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ANNUAL REPORT

OF THE

SECRETARY OF STATE,

TO THE

GOVERNOR OF THE STATE OF OHIO,

FOR THE YEAR 1879.

including, 1879-1880

1879/71

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REPORT OF THE SECRETARY OF STATE.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, OHIO, *January 1, 1879.*

To His Excellency RICHARD M. BISHOP, *Governor of Ohio:*

SIR: In compliance with the requirements of the Constitution and laws of the State, I have the honor herewith to submit the annual report of this department for the year ending with the 15th day of November, 1879.

CORPORATIONS.

During the year there have been filed in this office three hundred and thirty-eight certificates of, and pertaining to, corporations. Of these, ninety were for the incorporation of manufacturing companies; twenty-seven railroad companies; thirty-four building and loan associations; twenty mining and manufacturing companies; five street railroad companies; two banks and savings and loan associations; six printing and publishing companies; six gas companies; forty-six co-operative fire and life insurance companies; five co-operative trade associations; one common carrier company; one nursery company; sixteen churches, societies, and benevolent associations; three fire insurance companies; two turn-pike companies; two plank road companies; nine companies for building hotels, tenement and other buildings; three ice companies; eight companies for hunting, fishing, yachting, ball playing, and other amusements; one water works company; three musical associations; three oil companies; seven river transportation companies; four telegraph companies; seven telephone companies; one grange association; one art association; one fruit drying company; one political club; one association for breeding birds and other animals; one detective association; two colleges and institutes; three agricultural associations; four mercantile associations; one military company; one stock yard company.

The remainder of said certificates were for the purpose of increase of capital stock, decrease of capital stock, change of time of meeting, extension of lines of railroad, changing name of corporation, etc. General tabular and classified statements of the same are prepared, and will be embodied in the report for publication.

CONTRACTS FOR PAPER.

As required by the act of April 10, 1873, after having given due notice by advertisement, on the 1st day of September, 1879, in the presence of the bidders, I opened the bids, and awarded the contracts for furnishing the State with paper for one year from the 1st day of November, 1879, as follows:

To Messrs. Shultz & Manning, of Miamisburg, Ohio, two thousand reams double super-royal printing paper, at $7\frac{25}{100}$ cents per pound. To Messrs. Chatfield & Woods, of Cincinnati, Ohio, two hundred reams double flat-cap paper, at $10\frac{74}{100}$ cents per pound; fifty reams brochure cover paper, at $9\frac{22}{100}$ cents per pound; seventy-five reams flat cap paper, at 11 cents per pound; seventy-five reams folio post, at $10\frac{74}{100}$ cents per pound; fifty reams flat letter paper, at $12\frac{95}{100}$ cents per pound. To Messrs. Friend & Fox Paper Company, of Cincinnati, Ohio, forty reams demy paper, at $11\frac{91}{100}$ cents per pound. To the Cleveland Paper Company, of Cleveland, Ohio, twenty-five reams medium paper, at 16 cents per pound.

OHIO AND OHIO STATE REPORTS.

Of the Supreme Court Reports, one set has been delivered, during the year, to the Clerk of the Court of Gallia county.

STATUTES ON HAND.

There were on hand, at the close of the year, of Swan's Revised Statutes, 7 copies; Swan and Sayler's Supplement, 239 copies; Curwin's Statutes, Vol. IV, 225 copies; Swan and Critchfield Statutes, Vol. I, 26 copies, Vol. II, 26 copies; Sayler's Statutes, Vol. I, 76 copies, Vol. II, 76 copies, Vol. III, 72 copies, Vol. IV, 71 copies; Gholson and Okey's Digest, 240 copies.

MUNICIPAL CORPORATIONS.

One village has been advanced to a city of the second class, fourth grade. Five villages and two hamlets have been incorporated, territory has been annexed to ten villages, and two villages have surrendered their corporate franchises.

STATIONERY.

A table showing the purchase and distribution of stationery for the year is prepared and will be printed in the Report; also a complete roster of all officers of the State and counties, and of the various public institutions of the State.

REVISED STATUTES.

The Revised Statutes have been distributed as provided by law, as fast as they have been delivered from the State Bindery. This work is so cheap, and so convenient in form, that there is, and will, no doubt, continue to be, a large, popular demand for it, aside from the officials of the State, and the legal profession, and in most of the localities, the proportions received is far short of supplying the demand. The General Assembly, will, doubtless, see the necessity, as well as propriety, of authorizing the publication of an edition which will be needed to meet all present and future contingencies.

GEOLOGICAL MAPS.

Under the contract with Julius Bien, of New York, two thousand of the five thousand copies of the geological map of the State were delivered to this office early in the summer, but in the absence of any authority from the General Assembly, directing their mode of distribution, I deemed it advisable to hold them subject to the action of the present General Assembly. In the meantime, the printing of the remaining copies was ordered to be suspended by the Supervisor of Public Printing, for reasons that will doubtless appear in his report.

STATISTICS.

The report of the Statistics of the State, as usual, will be unavoidably delayed in the preparation, owing to the inadequate means provided by law for collecting the same. The law should be so amended as to secure prompt and accurate reports from county and township officers, and the commissioner of the counties should be required, by law, to allow proper compensation to those officers for their services in this behalf.

ESTIMATES.

The estimates for the ensuing year for expenses and salaries for this department has been carefully made and presented to the Auditor of State. The increase in the estimate for salaries is made necessary by the imposition, from time to time, of additional duties and labor, one of which is the provision of section 312 of the Revised Statutes. This, together with various other duties, will make it necessary to employ for a considerable portion of the year, an extra clerk. The estimate for contingent expenses will be absolutely necessary in order to carry out the provisions of section 76 of the Revised Statutes.

CONTRIBUTIONS.

As heretofore, a number of eminent gentlemen have kindly furnished for this report carefully written contributions upon topics of public interest, which will be found in the printed volume under their respective heads, with the names of the authors.

ACKNOWLEDGMENTS.

I cannot close this report without paying the just tribute of a public testimony to the faithful and efficient services of each and all of the several clerks and assistants who have been associated with me in the discharge of the trusts and duties of this department, and whose names have been upon its roster since the beginning of my term. Their gentlemanly deportment and careful attention to their several duties entitle them to a full measure of the public confidence and esteem, as it has to my own. The last General Assembly, for reasons best known to themselves, but not otherwise apparent, saw proper to reduce nearly all of their salaries, which has been the cause of much embarrassment, if not detriment to this branch of the public service, as well as injustice to them. I trust that the present General Assembly will see the propriety of restoring the appropriation for their salaries to what they were and have been for several years before.

I am very respectfully,

Your obedient servant,

MILTON BARNES,
Secretary of State.

OHIO PIONEER HISTORY.

CRESAP AND LOGAN, CRAWFORD'S CAMPAIGN, AND A BRIEF
BIOGRAPHICAL SKETCH OF COL. WILLIAM CRAWFORD.

By ISAAC SMUCKER.



CRESAP AND LOGAN.

The year one thousand seven hundred and seventy-four was a memorable one in our early-time annals. It was the year of "Dunmore's war," an event of great significance to the settlements then on the western borders; and it was the year, also, which placed two names (those of Cresap and Logan) conspicuously upon the pages of western history, with which they came to be so prominently identified—a position they have retained through all the years of now more than a century that have since "come and gone."

The first named (Captain Michael Cresap), was engaged, early in April of the afore-mentioned year, with five or six hired men, in clearing land on the southeast side of the Ohio river, some distance *below* Wheeling, preparatory to making a home for himself and family, which was at the time living in Alleghany county, Maryland. At the same time Logan (whose Indian name was Tah-gah-jute) was, with quite a number of his kindred, quartered in a *wigwam*, or perhaps a temporary hunting camp, at the mouth of Yellow Creek, on the banks of the Ohio River, some forty miles *above* Wheeling. Logan was a son of Shikellany, a celebrated Cayuga chief, who dwelt at Shamokin, on the Susquehanna. Subsequently to 1767, says Drake, the biographer, Logan removed to the West, where, in 1772, the Moravian Missionary, Heckewelder, met him on the Beaver river, and recognized him as an out-spoken friend of the whites.

Thus were employed, and thus were situated, absolutely and relatively, the two men under review (Cresap and Logan) during the early part of the month of April, 1774; the former with the half-dozen men in his employ, preparing a home for his family, some distance *below* Wheeling, near the Ohio river, and the latter, with a number of his kindred, at the same time occupying a *wigwam* or hunting camp, situated on said river, about forty miles *above* Wheeling.

On the 16th day of April, 1774, a large canoe, owned by William Butler, a well-known and leading merchant or trader of Pittsburg, with a number of white men in it, was attacked by three Indians (supposed to be **C**herokees) while it was floating down the Ohio, near the mouth of Beaver river, and one of the men in the canoe was killed, one was wounded, and one escaped. This outrage soon became known, and was followed at once by wild, but extensively believed, rumors of further contemplated Indian atrocities. It will readily be seen how news of

such an outrage, with the accompanying reports, would fall upon the ears of excitable and inflammatory frontiersmen, many of whom had, probably, for good cause, been long nursing their hatred of the Indians. And, as might have been expected, the attack on Butler's canoe soon found those who were ready to retaliate, for it was only a few days thereafter when two or three Indians that were going down the Ohio river in a boat were killed by two white men, who alleged the foregoing murder by the Cherokees as the provocation and justification. These men were named respectively Chenowith and Brothers, and were reputed to be of the force that had been in the service of Captain Cresap, and were still acting according to his directions. I believe it has been charged that Cresap was present at the killing of those two Indians, but the probabilities are against it. However, if the charge were true, he was engaged in an inexcusable and an utterly unjustifiable raid, for the murdered victims, as was afterwards clearly established, were not hostile, but friendly Indians.

News of the attack on Butler's canoe, and the murder of one of his men, spread like wild-fire among the settlements along the Ohio river, and it soon reached the ears of Cresap and his men, as well as the other frontiersmen. A panic soon prevailed, and a general rush was made for Wheeling by the white men of the neighboring settlements. At this time, or before, owing to suspicious indications, Cresap and his men had deemed it prudent to take refuge there also, it being considered a good point for concentration and mutual protection in times of threatened danger, a fort, or stockade, having been erected there.

There were strong reasons why Captain Cresap should do nothing to provoke a war or bring on hostilities with the Indians, but on the contrary every motive of interest and well-being existed to induce him to do all in his power to promote peace on the frontiers and maintain friendly relations with the savages. The enterprise in which he was engaged demanded peace, and could not succeed without it. There was, therefore, every motive connected with his success and welfare to prevent a war along the Ohio river. If a war was inaugurated and maintained between the red men and the whites, he must, of necessity, abandon, for the time being, the effort to make a home for himself and family in that region. In peace, and only in peace, could he find success. If, therefore, a state of peace, and the maintenance of amicable relations with the Indians were the only conditions compatible with success, what folly, what superlative silliness he must have been guilty of to destroy all prospects of success by engaging in hostilities and provoking a war? These facts certainly raise a strong presumption of his innocence of the heinous crimes charged.

But whether Cresap did or did not do anything to bring on the war, the war nevertheless came, and it affected Cresap's prospects, as intimated above that it would. He never accomplished his purpose of establishing himself and family in that chosen and favorite location. Indeed, it is not certain that he ever afterwards saw his "improvement." The "Dunmore war" closed late in the year, and the incipient movements were made early in 1775 that clearly indicated an approaching war with the mother country, in which Captain Cresap early took a part, so that the opportunity was never again afforded him to complete the preparations necessary for a permanent settlement on the Ohio.

It will be remembered that at this date (April, 1774), there was an unsettled question of boundary between Virginia and Pennsylvania, the former claiming title to, and exercising authority and jurisdiction over, that portion of Western Pennsylvania watered by the Youghiogheny, Monongahela and Ohio rivers, all being situated in what was called the District of West Augusta, while Pennsylvania claimed it as a part of Westmoreland County, organized the year before. Dr. John Connolly, who was a nephew of Col. George Croghan, of frontier notoriety, was at this time at Pittsburg, exercising authority as commandant, by appointment of Lord Dunmore. He had rebuilt Fort Pitt and named it Fort Dunmore, in honor of the Governor. Pennsylvania had made unsuccessful efforts to eject him. The settlers and temporary persons at Wheeling, including Captain Cresap, favored Virginia's claim, and naturally became victims of the malign influence of Connolly, so far as to recognize his authority, civil and military.

Connolly sent an express to Cresap, which reached him at Wheeling, April 21st, or soon thereafter, informing him "that war was inevitable. That the savages would strike as soon as the season permitted." This message "was the signal for open hostilities against the Indians," says Brantz Mayer, "and resulted in a solemn and formal declaration of war on the 26th of April," and "*that very night two scalps were brought into camp;*" probably the scalps of the two Indians killed by Chenowith and Brothers. The settlers at, and in the vicinity of Wheeling, were doubtless induced to act thus precipitately by the inflammatory appeals made to them by Connolly, whose influence over them was of vicious tendency. "Upon the receipt," says Mayer, "of the above-mentioned warlike letter, a council was called, and the letter was read, not only to the military party, but also to all the neighboring Indian traders, who were summoned on that important occasion." It produced the results already indicated. Connolly was an intriguing, ambitious man—a tool in the hands of Dunmore. The controversy between Virginia and Pennsylvania was most

unfortunate, and the appointment of Connolly equally so; and the two events combined, doubtless led to the Dunmore war. The hostile acts committed, and the vindictive feeling cherished toward the Indians by the white settlers about Wheeling and Pittsburg, were undoubtedly caused by the intrigues, inflammatory appeals and machinations generally of Connolly. Indeed, it is highly probable that Dunmore and his instrument *intended* to excite hostilities between the whites and Indians, so as to divert the attention of the colonists from the oppressive acts of England towards them."

I am not unaware of the fact that it has been charged that Captain Cresap commanded the men that had a skirmish with some Indians at or near the mouth of Captina, sixteen miles below Wheeling, on the 27th day of April, 1774, or a day or two later. The facts are that one day towards the close of April of said year, several canoes having on board a quantity of ammunition and other warlike stores, and filled with Indians who evidently had hostile purposes, were observed floating down the Ohio River, past Wheeling. Immediately a body of frontiersmen started in pursuit, and overtaking them near the mouth of Captina, a battle ensued, in which one Indian was killed, one captured, and several wounded, and one white man was wounded or killed. It has not been established that any of Logan's kindred were present and suffered detriment; certain it is that his family was not killed at Captina. And it is not certain, yea more, it is scarcely probable that Captain Michael Cresap was in that fight. The weight of testimony shows that *he was not there*, though it is by no means conclusive; but his biographer, Rev. John J. Jacobs, positively and unqualifiedly asserts that *he was not there*. But if he had been, it would not prove that he was a murderer, much less that he was the murderer of Logan's family, as the affair at Captina *was a battle*, a fair fight with Indians who were "on the war path," a "*scrimage*," as the backwoodsmen called it, and *not a massacre*.

But the act of barbarity which was the chief cause of the Dunmore war was the well-known and infamous outrage at Yellow Creek, which Logan, in his famous speech, falsely charged upon Cresap, and which it has been established by incontestible evidence was perpetrated by Captain Daniel Greathouse and the men under his command.

Brantz Mayer says that "in the deliberations of the camp at Wheeling on the night after the party's return from the Captina battle, it was determined that a band should march on the following morning about forty miles up the river, in order to attack the camp of Logan; but the band had not advanced more than five miles when, halting for refreshment, Cresap asserted the gross impropriety of executing so dastardly an

enterprise against a party composed of men, women, and children who were known to cherish no hostile intentions, but to be solely engaged in hunting. These facts were familiar to the pioneers, some of whom had visited the Indian camp in question during the preceding month, as they descended the Ohio River on their way to the rendezvous they intended to establish below Wheeling. Cresap's counsel immediately prevailed, and every man present seemed disgusted with a project which a short time before had been so heedlessly and shamefully cherished. The party returned to camp in the evening, and speedily took the road to Red-Stone Old Fort. Thus Cresap and his men were gone from the scene, but unfortunately his prudent and friendly advice as to the settlement or hunting-camp of Logan was not heeded by other adventurers or frontiersmen along the Ohio River, for on the last day of April, 1774, it was cruelly destroyed by others, two days after Captain Cresap and his men had started out on their homeward journey by way of Red-Stone Old Fort."

The foregoing statement, which is fully corroborated, in whole and in detail, by George Rogers Clark, who was one of the party, shows what Michael Cresap had to do with the murder of Logan's family and kindred. The order of events that led to and preceded the "Dunmore war" was first, the attack on Butler's canoe, April 16th, followed probably on the 26th by the murder of two Indians, on which day war was formally declared at Wheeling; then came, on the next day, the battle at Captina, succeeded by the setting out for home by Cresap and his men on the 29th, and the Yellow Creek murder on the last day of April, 1774.

Captain Michael Cresap, the heroic pioneer, the revolutionary patriot, and the gallant soldier, was unjustly maligned and falsely charged with the murder of Logan's kindred at the mouth of Yellow Creek in April, 1774, not only while he was yet living, but also after his death; and although he has been often fully vindicated and the charge disproved, yet there are still those who (ignorantly perhaps) continue to traduce him by reiterating the slanderous charge, and thereby heap odium upon his memory, and attach infamy to his name. Notwithstanding his patriotic utterances and deeds, his meritorious military services, his heroic soldier's death in the interest of his country's independence; and notwithstanding the premature termination of his patriot-soldier career from disease contracted in his country's service, he having thus patriotically offered up his life in early manhood a sacrifice upon the altar of liberty; and still further, notwithstanding he has occupied a revolutionary hero's tomb for more than a century, and the charge against him having been "many a time and oft" denied and refuted, and never

established, still there are those among his countrymen who are ever ready, "seemingly on detraction and defamation intent," with hyena-like proclivities, to break the silence and disturb the quiet of his grave, ruthlessly invade his tomb, causelessly blacken his character, and pervert history to defame him, perpetuate the unmerited infamy that has more or less attached to his name and memory and unjustly tarnished his reputation, and by continued and persistent efforts are endeavoring to render his memory and name odious in the estimation of posterity.

A late example in point, that came under my observation, is found in the leading article of a recent number of one of the most popular of our eastern monthly magazines, in which the writer there asserts that "Logan, the far-famed Mingo Chief was driven by Cresap's cruelties to become the scourge of the whites;" meaning, of course, that Captain Cresap was responsible for the murder of Logan's relatives at the mouth of Yellow Creek, on the Ohio River, above Wheeling, in the latter part of April, 1774. It is admitted that Logan himself believed at first that Captain Michael Cresap commanded the men, or rater miscreants, that murdered his kindred, but it was, nevertheless, *not true*, and he had been fully advised on that point by Col. John Gibson and others; and, notwithstanding the repeated attempts that had been made to correct his erroneous impressions and false charges, he persistently and stubbornly refused to yield to evidence or withdraw his slanderous charges against an innocent man! *Captain Michael Cresap did not participate in the murder of Logan's family or friends at the mouth of Yellow Creek, directly or indirectly! It was not perpetrated by him or by his orders, nor by men under his command! The infamy of that murderous act, for such it was, attaches properly to the memory of Captain Daniel Greathouse, and not to Captain Michael Cresap!* Gen. George Rogers Clark, a gentleman conspicuously and favorably identified with Western history, and of splendid achievements himself in the Great West, bears manly and unequivocal testimony to the innocence of Captain Cresap of the aforementioned outrage. Further and full testimony to the same point, completely exonerating Captain Cresap of the crime of murdering Logan's friends at Yellow Creek, is found in Brantz Mayer's "Logan and Cresap," which, among other letters, contains one from Gen. George Rogers Clark, addressed to Dr. Samuel Brown, bearing date June 11, 1798; also in "Jacob's Life of Cresap," in "Withers' Border Warfare," and in Luther Martin's pamphlet containing testimony on the subject, and in various other works, as well as in numerous letters. Not the least weighty exculpatory testimony is the following sentence, found in a letter addressed to General Washington, under date of May 7, 1774, by one of his Western land agents, Mr. Valentine Crawford, brother of Col. William Crawford,

who led the unfortunate expedition to the Sandusky Plains in 1782. The sentence in said letter is as follows: "And on Saturday last, about 12 o'clock, there was one Greathouse and about twenty men fell on a party of Indians at the mouth of Yellow Creek, and killed ten of them and brought away one child a prisoner, which is now at my brother's, William Crawford." Of similar import, and scarcely less conclusive, is the testimony of Col. John Gibson, Col. Ebenezer Zane, Col. Ben. Wilson, Mr. John Caldwell, Mr. Benjamin Tomlinson, Luther Martin, Esq., Judge John B. Gibson, once Chief Justice of Pennsylvania, and of many other gentlemen distinguished for talents and character.

As already observed, the "Dunmore War" was the great event of the year 1774 on our Western borders. Captain Michael Cresap commanded a company that was attached to the right wing of the Dunmore army, as he had also done in the preliminary expedition of Col. Angus McDonald to the Muskingum, near the mouth of the Wakkatomika, earlier in the same year. Dunmore's army arrived in the vicinity of the old Indian towns on the Scioto in October, and erected Camp Charlotte at a point near the present village of Westfall, now in Pickaway county, Ohio. Negotiations for peace were opened with Cornstalk and other principal chiefs at "Camp Charlotte," strenuous efforts being made to secure the attendance of Logan, but he could not be prevailed upon to appear, nor in any way make himself a party to any treaty. He had acted, during the summer of 1774, the part of a murderous demon—a cruel, vindictive, bloody-handed murderer—having taken thirty scalps and prisoners during the six months that had elapsed since the murder of his family! In his own expressive language, he "had fully glutted his vengeance;" but yet he was not willing to join in a *treaty of peace!* Dunmore so ardently desired his presence at "Camp Charlotte," and so anxious was he to secure his acquiescence in the terms of a treaty of peace, that he sent Colonel (afterwards General) John Gibson as a messenger to the "Old Chillicothe Town," across the Scioto from the "Pickaway Plains," where Logan spent a portion of his time when not "on the war path," to inquire into the reasons of his absence, and, if possible, to secure his presence.

Logan was found, at length, but he was in a sullen mood. Becoming, however, somewhat mollified under the gentle and persuasive manipulations of Col. Gibson, and from the effects of copiously administered "fire water," he moved from the *wigwam* in which this preliminary interview was held, and beckoning Dunmore's messenger to follow, "he went into a solitary thicket near by, where, sitting down on a log, he burst into tears," and uttered some sentences of impassioned eloquence, charging

the murder of his family upon Captain Michael Cresap. Those utterances of Logan were committed to paper by Col. Gibson, immediately upon his return to "Camp Charlotte," and then, *perhaps*, read to the army, or, at least, to the officers then present. The testimony as to the *reading* of it is conflicting. Col. Gibson testified, that "on his return to camp he delivered it to Lord Dunmore," whether orally from memory, or after he had written it, he does not say; most likely after he had put it on paper. Col. Gibson, knowing that Captain Cresap was not guilty of the murder of Logan's family, immediately after the close of the very spirited recital of his injuries, attempted to correct Logan's impressions as to Cresap's guilt, but the half-frantic savage persisted in the charge he had made, or, at least, declined to withdraw it, and Col. Gibson felt bound, therefore, to put it on paper, as near as he could, *just as it was spoken*. And thus was started the infamous slander upon Captain Michael Cresap; and thus it was that the famous speech of Logan originated. If it was read at "Camp Charlotte," as is most likely, every officer present, and the army too (says Gen. George Rogers Clark), must have known that it contained slanderous charges, based on misinformation, against Captain Michael Cresap—charges that have been persistently propagated to the present day, to the great detriment of the fame and memory of an injured, a maligned patriot, a valuable, enterprising, adventurous pioneer of the western frontiers, a companion in arms of General Washington, and a soldier and gallant officer in the army of the Revolution, who died a noble death in the service of his country.

It were a long story to tell, and, therefore, I refrain from telling it, how Lord Dunmore and the "Virginia Gazette," his official journal, printed at the city of Williamsburg, the then seat of government of the colony of Virginia, bearing date February 4, 1775, became instrumental in circulating the famous speech of Logan, which contained the slanderous charge against Captain Michael Cresap, and which was republished in a New York paper, February 16, 1775; and also how, finally, in 1784, Mr. Jefferson gave it further currency by giving it a place in his admirable and popular volume, entitled "Notes on Virginia." He republished it as a fine specimen of aboriginal eloquence, without reference to the truth or falsity of the charge it contained against Captain Cresap, but to disprove the statements of Buffon and Raynal, who alleged American inferiority, and the tendency in America to physical, mental, and moral degeneracy.

Mr. Jefferson characterized "the speech of Logan as so fine a morsel of eloquence, that it became the theme of every conversation in Williamsburg, and wherever any of Dunmore's officers resided or resorted." He

obtained a copy of it, he says, at Lord Dunmore's, in the city of Williamsburg, where the governor of the colony then resided.

Col. John Gibson was a man of talents, and abundantly capable of executing the agency attributed to him in this matter. *He could write a good speech.*

Captain Michael Cresap was the youngest of three sons of Col. Thomas Cresap, and was born June 29, 1742, in what was then Frederick county, but now Allegheny county, Maryland. When, early in 1775, the patriots and soldiers were in demand, Captain Michael Cresap, being very popular with the people, at the call of the Maryland delegates in Congress, raised a company of volunteers for service. He became its commander, and at once marched to Boston and joined the Continental Army of Gen. Washington. His health, however, soon failed, and he attempted to return to his home in Maryland to recuperate, but when, on the 12th of October, 1775, he arrived at New York city on his homeward journey, he found himself too feeble to proceed further. Daily declining, he rapidly approached his end, reaching it October 18, 1775, in the thirty-third year of his age, his widow and four children surviving him. Thus died, in early manhood, the gallant soldier, the pure patriot, the cruelly defamed pioneer, the greatly maligned Captain Michael Cresap. "He was buried on the day after his death, with military honors, in Trinity church yard, where, after the lapse of more than a century, his ashes still repose."

Logan, although he said in his famous speech that "he had fully glutted his vengeance," would nevertheless accept of no terms of peace, either at "Camp Charlotte" or elsewhere; but subsequently engaged in a number of other hostile crusades against the frontiersmen, one of these being the murderous expedition into Kentucky, which resulted in the capture of Ruddell's and Martin's Stations, and the taking of many prisoners. He was also on a similar mission to the Holston river settlements, in 1779.

In order to take an impartial and correct view of the conduct of Logan, the injured, vindictive barbarian, let us, in imagination, take a position on the banks of the Ohio river over a hundred years ago, when the frontiersmen on its south-eastern shores and in the interior settlements, and the Red men roaming over the plains and through the wilderness north-west of it had assumed an attitude of intense hostility towards each other—when the latter embraced every opportunity to rob, capture, and murder the former, and when those outrages were met in a determined spirit of retaliation and revenge by the white settlers—then only will we be able to judge wisely, justly, perchance charitably of

the once friendly Mingo Chief who has been immortalized by Col. John Gibson and Thomas Jefferson.

Man in a high state of christian civilization forgives injuries; in a lower grade of civilization, uninfluenced by christian principles, he usually retaliates in kind, or otherwise, upon the offender, making the "golden rule" to read practically "to do unto others as they do unto you;" in a savage state, if he fails in opportunity to wreak his vengeance upon the wrong-doer, he vindictively pursues those of kin to him; and failing of satisfaction in that, he makes war upon the innocent men, women, and children of the race to which the hated and hunted, but uncaptured and unpunished offender belongs! The last-named remedy was Logan's, he being a savage, and the fact that *he was a savage*, is the most that can be said in mitigation of his barbarities.

I have not a word to offer by way of, in the slightest degree, palliating the brutal and unjustifiable murder of Logan's kindred. It was a horrible outrage—an unprovoked massacre—an act of treacherous, cowardly brutality; which had not the shadow of a shade of justification—a crime of such enormity as to be utterly void of the slightest circumstance of palliation—an atrocity so inconceivably wicked as to be without a single feature of mitigation—a most dastardly barbarity—a "rank offense that smells to heaven." Logan felt the sudden, violent, unexpected death of his kindred most keenly—all the more keenly because he and they had been the unwavering friends of the white settlers. And for that reason it was that he so fully realized "the deep damnation of their taking off!" As Logan was a savage, let him be judged as kindly as possible in the light of that fact, and in view of all the attendant circumstances and surroundings, and especially in view of his terrible provocations; and last, though not least, in view of the dimness of the light that was faintly reflected by the semi-barbarous civilization that pervaded both sides of the Alleghenies during the latter half of the eighteenth century, upon the wild and savage regions west of the Ohio.

Logan, after the murder of his family by men, as already stated, under the command of Captain Daniel Greathouse, in 1774, gave way, in a great measure, to intemperance, and became a sullen, cruel, harsh, vindictive, vagabondish drunkard. His acts of barbarity finally brought him to a violent death on the southern shore of Lake Erie, between Detroit and Sandusky Bay, in 1780, at the hands of one of his own race. His rapid degeneration and downward career were doubtless caused by the murderers of his family and kindred.

I have dwelt at greater length on this matter than I intended, but my

desire to vindicate the truth of history, to defend the reputation of a meritorious revolutionary officer against the aspersions most unjustly heaped upon him, and to disprove the false charges that have induced so many to attach infamy to the name and memory of Captain Michael Cresap, will, I trust, be deemed by all fair-minded persons, a sufficient reason and full justification for occupying so much space.

COLONEL CRAWFORD'S EXPEDITION TO THE SANDUSKY PLAINS IN 1782.

Colonel Crawford's campaign to the Sandusky Plains in May and June, 1782, was one of the most notable of the numerous military expeditions that were led into the great north-west during the latter half of the eighteenth century. Whatever may have been the leading purpose of it (and on that point some difference of opinion has always existed), it resulted in disastrous failure, and in the cruel death of its patriotic and gallant commander. The defeat and melancholy fate of the heroic Crawford "caused a profound sensation throughout the country." His fearful sufferings, his sad fate, and terrible death "excited, and will continue to excite, so long as the history of the west shall be read, the most painful interest and liveliest sympathy." General Washington was greatly affected by it, says Butterfield, and made it the subject of a special communication to Congress. So prominent a soldier and citizen had not, during the Revolution, met such a cruel death. It took a strong hold upon the sympathies of the American people, not only among the border settlers and bold pioneers in the West, but also east of the Alleghenies.

The year 1782 was one of war, bloodshed, and carnage. The Indians sought every opportunity to wreak their vengeance upon the unprotected borderers. The woods teemed with savages the most vindictive, and no one was safe from attack beyond the walls of a station, fort, or stockade. The tomahawk and the scalping-knife, says Crawford's biographer, "brought death, in all the brutality of which the infuriated Red man was capable, to young and old, to male and female settlers upon the frontiers."

In view of all the sufferings of his countrymen, and their exposed condition in the border settlements, Colonel Crawford could not remain an indifferent spectator. The audacity and horrible barbarity of the hostile tribes of the Sandusky Plains and elsewhere in the West, led to the agitation, among the border settlers, of a project for their chastisement and subjugation; and it was quite natural that Colonel Crawford should enter into the spirit and feelings that pervaded the public mind about him. He favored the enterprise, and gave it his hearty indorsement and fullest encouragement, urging the raising of an adequate force for the expedition. Moreover, the movement received not only the acquiescence,

the countenance, and encouragement of General William Irvine, the commander of the Western Military Department, but it was authorized and set on foot by him, after maturely deliberating upon the expediency and necessity. Gen. Irvine exerted his influence in favor of the election of Colonel William Crawford, who then held a colonel's commission on the continental establishment, to the chief command of the expedition. And there is also authority for the assertion that General Washington likewise desired that Colonel Crawford, whom he knew well and esteemed greatly, should be made the chief commander.

The frontiersmen gave their sanction to the measure, and of course the ranks were soon filled. The Mingo Bottoms, situated two or three miles below the present city of Steubenville, had been named as the place of rendezvous, and there the volunteers, to the number of four hundred and eighty men, met May 24, 1782—Washington county, Pennsylvania, having furnished three hundred and twenty; Westmoreland county, Pennsylvania, one hundred and thirty; Ohio county, Virginia, twenty; and localities not named the remainder. An election was held here for chief commander of the expedition, Col. William Crawford, of Westmoreland county, and Col. David Williamson, of Washington county—he who had command of the expedition to the Tuscarawas two months before—being the candidates. The vote stood two hundred and thirty-five for Col. Crawford and two hundred and thirty for Col. Williamson. Col. Crawford having been, by a small majority, placed at the head of the expedition, his competitor, Col. Williamson, was immediately chosen, by a unanimous vote, the senior major, or second officer in rank. The other majors were Thomas Gaddis, John McClelland, and Major Brinton. Daniel Leet was elected brigade major, Dr. John Knight was appointed surgeon, and John Slover and Jonathan Zane accompanied the expedition in the capacity of pilots. In Butterfield's admirable history of "Crawford's Sandusky Campaign," McGeehan, Hoagland, Beeson, Munn, Ross, Ogle, John Biggs, Craig, Ritchie, John Miller, Joseph Bean, and Andrew Hood are named as the captains in the expedition.

Gen. Irvine, heretofore named as the Commander of the Western Department of the Army, issued sealed orders from his headquarters at Fort Pitt to the "*Commander-in-Chief of the expedition against the Indian town at or near Sandusky*," previous to his election (not knowing whether it would be Crawford or Williamson), in which he specifically set forth the object of his command to be "to destroy with fire and sword (if practicable) the Indian town and settlement at Sandusky, by which, it was hoped, to give ease and safety to the inhabitants of this country; but if that should be found impracticable, to perform such other services in his power as

would, in their consequences, have a tendency to answer that great end." It was also directed to "settle all questions of rank before leaving their rendezvous; and to regulate their last day's march so as to reach said town about dawn or a little before, in order to effect a surprise." Gen. Irvine spoke of the expedition as being composed of "disinterested and virtuous men, who had the protection of this country in view, and upon whom he enjoined it specially to act in such a manner as to reflect honor on and add reputation to the American arms." The orders concluded "with the sincere wishes of the Department Commander for their success."

Thus, it will be seen, that the Crawford expedition *was not*, as many have thought, an unauthorized, illegal, ill-considered or murderous raid—"a sudden and wild maraud"—an organization put on foot by lawless men for the destruction of the remnant of the Moravian Indians that had been, during the previous year, forcibly removed from their villages on the Tuscarawas to the "Sandusky Plains." The massacre of innocent, inoffensive, Christian Indians *was not* the purpose of the expedition commanded by Col. Crawford to the Sandusky country in 1782. It *was* to chastise hostile Indian tribes who had been and still were the deadly enemies of the settlers on the Western borders—enemies of our civilization—enemies of our common country—enemies of the white race!

The Moravian writers, Loskiel, Heckewelder, Schweinitz, and others, also Rev. Dr. Joseph Doddridge, Hildreth, and those who maintained that the "disinterested, virtuous men" who composed Col. Crawford's army were "a gang of banditti and murderers," and that their purpose was "to destroy the remainder of the Moravian Indians," were undoubtedly mistaken. Mr. Butterfield says that "in all examinations of the correspondence of those projecting the expedition against Sandusky, and of those who took part in it, as well as of papers and documents of that period relating thereto, and of contemporaneous publications, he had not met with a single statement or word calculated to awaken a suspicion even of intended harm to the Christian Indians upon the Sandusky. Whenever the objective point of the expedition is mentioned it is invariably given as Sandusky, or the Wyandot town or towns."

Early on the morning of Saturday, the 25th of May, 1782, the army of Col. Crawford began its march from Mingo Bottom, on the Ohio, for Sandusky, distant about one hundred and fifty miles. The purpose was to make a rapid march, avoiding, as far as practicable, the Indian trails, so as to reach Sandusky without the knowledge of the Indians, and thus surprise them. The wily nature of the savage, says Butterfield, was too well known to give assurance of security because no enemy was visible;

hence Col. Crawford "took every precaution to guard against ambuscades and surprises." "Unceasing vigilance was the watchward."

On the fourth day the army reached the Tuscarawas River at a point a short distance below the present town of New Philadelphia, the county seat of Tuscarawas county. Soon after leaving the river they espied two Indians upon whom they fired unsuccessfully. These escaping Indians doubtless gave notice to the hostile tribes on the Sandusky of the advancing army of Col. Crawford. The fact of discovery while yet so remote from the objective point, rendered the necessity greater for a rapid march. The line of march led them across the Killbuck, above the present town of Millersburg, county seat of Holmes county, leaving Wooster, the present county seat of Wayne county, about ten miles to the north, and Mansfield, now county seat of Richland county, a few miles south, and encamped on the first day of June at a spring where is now the village of Spring Mills, on the line of the Pittsburgh, Ft. Wayne and Chicago Railroad, about eight miles east of the present town of Crestline, in Crawford county. On the next day (June 2d) the expedition arrived at the Sandusky River, near the present village of Leesville, having marched about eighty-five miles during the last five days. The Sandusky Plains were reached on the third day of June, and the mouth of the Little Sandusky on the fourth. Later, on the same day, the army arrived at the Wyandot town and found it uninhabited—deserted—a solitude! It was situated three miles in a south-easterly direction from the present town of Upper Sandusky, the county seat of Wyandot county.

Slover, one of the pilots of the expedition, had been a prisoner among the Indians, and was familiar with the localities hereabouts. He had often been at Wyandot, which was, or rather had been, one of the principal villages of the Wyandot Indians. Butterfield observes that "just where the village stood was still to be seen, in 1872, an old Indian orchard." Most of the Moravian Indians of the Tuscarawas had spent the previous winter near the Wyandot village in some temporary huts, which had taken the name of "Captive's Town," where they had endured terrible sufferings from cold and hunger, but had been dispersed by order of Capt. Pipe, in May, a month before the arrival of Crawford's army, and were finally collected together during the summer and autumn at New Gnadenhutten, on the Huron River, in Michigan, about thirty miles north of Detroit, in accordance with an invitation from the commandant of Detroit. That the Wyandot village was the objective point of the expedition is manifest from the fact that they marched directly to it, and *did not* take the deserted huts of the Moravian Indians at "Captive's Town" in their line of march at all.

Slover communicated his opinion to Col. Crawford, that the Indians of the deserted Wyandot village, on hearing of his approach, had probably gone to one of their towns, situated eight miles down the river. It was thereupon determined to move forward in search of them. A march of three miles brought them, says Butterfield, to the point where Upper Sandusky is now situated. After a further march of a mile a council of war was held, to consider the question of the probability of the concentration of the hostile Indians in force in that vicinity. Crawford and Zane were of the opinion that there were indications that the Indians were bent on determined resistance, and were then probably collecting their warriors for that purpose. The council, however, decided to continue the march until the evening, and await further developments. A small force was detached for reconnoitering, which moved in advance of the main body. They had gone but about two miles when they discovered the enemy in full force rapidly moving towards them. Immediately, one of the scouts was sent to Col. Crawford to communicate the fact of the presence of the enemy. On reaching the main army the council had just adjourned, and the troops were at once put in marching and fighting order. After a march of about a mile the enemy were found moving towards a grove, evidently meaning battle. Col. Crawford ordered his men to dismount and move with rapid firing upon the Indians, who were presently dislodged from their position in the grove. Soon, the Delawares, with whom the battle was opened, were reinforced by the Wyandots, all being under the command of Captain Matthew Elliott, an Irishman in the service of the British Government. Very soon, the action which commenced at 4 o'clock P.M., became general, "close and hot." Simon Girty, the infamous renegade, was in the fight and acted a conspicuous part. The Indians were measurably protected by the tall prairie grass, and the frontiersmen were also afforded some protection, too, by the grove, of which they, by hard fighting, had obtained possession. Thus the battle continued, with varying success, until evening, when, at dusk, the Indians retired farther into the prairie or "plains," and the firing ceased, says Butterfield, as daylight disappeared. "The result was, that five Americans were killed, and nineteen wounded. The loss of the Indians was never known, but it was, doubtless, greater than was sustained by Crawford's command.

"Both parties lay on their arms during the night," Crawford retaining his position. The battle of Sandusky was fought in and around the grove, since and still well known as "Battle Island," in what is now Crane township, Wyandot county, Ohio.

At six o'clock on the morning of the 5th of June the firing was renewed

(I again quote Butterfield), but in a desultory manner, and at long shot only, and so continued all day with small damage, the relative position of the belligerents remaining unchanged.

The enemy was re-enforced during the day by a body of white troops known as "Butler's Rangers," also, by about 200 Shawanese Indians. "Other re-enforcements," says another historian, "also kept pouring in hourly, from all quarters, so that the Americans were greatly outnumbered." A council of war was thereupon called, which unanimously decided upon a retreat that night. The retrograde movement was to commence at 9 o'clock. Just as arrangements were completed and the time had arrived for the retreat to begin, the enemy discovered the intentions of the Americans, "and opened a hot fire." "Matters being precipitated, alarm seized a number of the men. Confusion followed as some in the front line 'hurried off,' followed by many in the rear." The advance, under command of Major McClelland, was attacked by the Delawares and Shawanese, and suffered severely, he being fatally wounded. The rear division was also attacked and suffered loss. The retreat was continued all night, the enemy pursuing in considerable force, with more or less vigor and efficiency. The advance of Crawford's army arrived at the Wyandot Indian town about day-break, where, after a while, a remnant of about three hundred of the entire force was collected.

Here it was early ascertained that Col. Crawford was missing. None knew whether he was captured, killed, or was making his escape on some route other than that taken by the main body of his army. Dr. Knight, one of the surgeons, and John Slover, one of the pilots, were also among the missing. The enemy kept up a vigorous pursuit, and the retreat was what might be appropriately called a *route*. The disorderly, tumultuous, flying volunteers were now under the command of Col. Williamson, who is said to have conducted the retreat as skillfully and successfully as could have been reasonably expected. When well along on the "plains" a large body of the enemy, consisting of mounted Indians and the British light cavalry came in sight of the retreating army, and "hung on their rear, and began to press them." Coming hard upon them they commenced a flank movement right and left, evidently, writes Rose, "to retard their march until they could possess themselves of some advantageous position in their front, and so cut off their retreat, or oblige them to fight at a disadvantage." And thus they were compelled to make a stand and give battle. This was at two o'clock P. M., June 6, near the eastern edge of the "plains," not far from a small branch of the Olentangy Creek, a tributary of the Scioto, in what is now Whetstone township, Crawford County." The enemy attacked, says Dunlevy, "on

the front, left flank, and rear, but in an hour gave way on all sides." Three Americans were killed and eight wounded, while the loss of the enemy was much greater.

The retreat then continued in a chilly, drenching rain, the enemy still pursuing and occasionally firing a shot at a respectable distance in the rear. At night the two armies were encamped within a mile of each other. "At daybreak the retreat was renewed," says Dunlevy. Scarcely had the Americans formed their lines when the enemy appeared in the rear and opened fire. Here they captured two of the Americans, and it is supposed tomahawked them. But the main body was not pursued further, the last hostile shot having been fired near the present town of Crestline, on the eastern borders of Crawford county. On their further retreat they had frequent accessions of stragglers who had been detached by some means from the main body early in the retreat. The homeward march, writes Butterfield, was along the trail of the army when outward bound, as far as the Tuscarawas, which they crossed June 10th, between the former Moravian villages of Shönbrunn and Gnadenhütten. From this point to the Ohio River "Williamson's Trail" was followed, the troops reaching "Mingo Bottom" on the 13th, where, to their great joy, they found several of their missing comrades, who had arrived before them. But the heroic Crawford was not among them; and about one hundred of the four hundred and eighty men that started with the expedition never returned. Among the unreturned heroes were the brave and patriotic William Harrison, son-in-law, and William Crawford, the gallant nephew of Col. Crawford. The noble Harrison suffered death at the stake.

In the midst of the confusion growing out of the necessarily hurried manner of beginning the retreat Col. Crawford became detached from the main body. It is said also that his son, nephew, and son-in-law, not being found with the main body when the retreat was commenced, Col. Crawford lingered some time looking after them. His horse too having nearly given out, the Colonel and Dr. Knight were unable to overtake the main body, and therefore selected another route of retreat, in which they were joined by Captain Biggs, Lieutenant Astley, and several others. They fell into an ambuscade of Delawares about twenty-eight miles east of the battle-field, and were made captives.

John Slover, the guide, was captured by a band of Shawanese within twenty miles of the Tuscarawas River, at a point now within the limits of Wayne county. He was taken back to the Sandusky Plains, and from thence to the Shawanese towns near Mad River, now in Logan county, where he was beaten and made to "run the gauntlet." Finally he

was taken to Wapatomica, a small Indian town situated near the present village of Zanesfield, in Logan county, where a council condemned him to die at the stake. They took him to Mac-a-Chack (at or near the present village of West Liberty, in Logan county), where he was bound to a post and a fire kindled around him. When the fire began to blaze a shower came on and extinguished it. The savages then postponed the burning until the next day. During the night, though bound with cords and guarded, he escaped, and finally reached the settlements, having crossed the Ohio at Wheeling, July 11, 1782.

Dr. Knight was also taken to the Shawanese towns, and treated very much as Slover was. He escaped, after having been painted black, which meant that he was to be burnt. This was done at some point within the present limits of Hardin county. He arrived at "Fort Pitt" July 4, 1782. Dr. Knight in 1784 married Col. Crawford's half sister, and died in Shelbyville, Kentucky, March 12, 1838.

It does not accord with my feelings to give, at much length, the horrible details of Col. Crawford's sufferings after his capture. He was taken from place to place and finally came to his death, after indescribable tortures, at the stake. He was stripped naked and beat with sticks, his hands were bound behind his back, and he was then fastened to the stake with a rope long enough to enable him to walk once or twice around and return in the same way. The Indian warriors shot powder into his naked body from his feet to his neck. Dr. Knight, who was present, gave it as his opinion that at least seventy shots were thus fired upon him. They then cut off his ears. The savages also took up burning pieces of wood and applied them to his naked body, already burnt black with powder, so that whichever way he turned he was met with blazing faggots. The squaws threw burning coals of fire upon him, so that soon he had nothing but coals of fire and hot ashes to walk upon. After enduring this, more than satanic barbarity for hours, he was scalped, and a fiendish squaw, after that, threw a quantity of coals and ashes upon his back while he was prostrated upon the coals and ashes yet alive, and also upon his scalped head. The torture was commenced at about four o'clock on Tuesday, June 11, 1782, and continued until the going down of the sun. Three hours were those of untold misery and pain, of unutterable anguish, of inexpressible agony, of indescribable wretchedness and suffering.

The Delawares were the guilty authors of this terrible barbarity. Captains Pipe and Wingenund were their two war-chiefs, who directed, sanctioned, and superintended this horrible barbarity, and who could have prevented the perpetration of this act of unparalleled cruelty.

This atrocious act of inhumanity—of brutality—this hitherto unheard of savagery, was perpetrated in what is now Crawford township, Wyandot county, on the south-east bank of Tymochtee Creek, about five miles from its mouth, a short distance north-east from the present town of Crawfordsville, and not much farther from Carey, and distant about seven miles north-west from Upper Sandusky, county seat of Wyandot county.

Col. William Crawford was born in Orange county, Virginia, in 1732. His birth-place, by reason of the change of state and county lines, is now in Berkly county, West Virginia. He was of Scotch-Irish origin. In 1749, when not much more than seventeen years of age, William Crawford made the acquaintance of George Washington, who was of the same age with himself, and was at that time in the service of Lord Fairfax, as surveyor. The locality of Crawford's residence was in the Fairfax grant, in which Washington was surveying, being in what was called the "Northern Neck of Virginia," or the lower or northern portion of the Shenandoah Valley. Their acquaintance soon ripened into warm friendship, which was never impaired or broken, or suffered the slightest interruption while life lasted. Crawford spent his whole life on the frontiers. "He was cradled among rude scenes," says Butterfield, to whom I am indebted for many of the facts here presented. "His education was limited; his knowledge was more of men than of books." He was generous in disposition, and possessed the most undaunted courage. He acquired a knowledge of surveying from George Washington, and made it his business pursuit, in part, until 1755, when he joined the army of General Braddock, having been commissioned as an ensign. For gallantry on the battle-field he was promoted to a lieutenancy. Until 1758 he was employed in garrison duty or as a scout on the frontiers. He entered the military service in 1758, under Washington, then a colonel, who at once procured a captain's commission for him. Captain Crawford soon recruited a full company of young men in his neighborhood, and joined Col. Washington's command for service under Gen. Forbes in the campaign against Fort Du Quesne, in the conquest of which he participated. For three years afterwards he remained in the service of the colony of Virginia.

Captain Crawford removed, in 1767, to "Stewart's Crossings," afterwards called New Haven, which was a village across the Youghiogheny River from the present town of Connellsville, in Fayette county, Pennsylvania, where all around was then, to a great extent, a "waste howling wilderness." Here he kept up his correspondence with his old friend Washington, and to the close of his life served him as his land agent.

In 1770, Washington and Crawford, with other gentlemen, voyaged together down the Ohio River from Fort Pitt to the mouth of the Kanawha, and up said river, exploring with a view to the ultimate location and purchase of lands.

In 1772, Captain Crawford was appointed an acting justice of the peace, and as such he became the presiding justice of the courts. In 1774, he received a captain's commission from the Governor of Virginia for service against the hostile Indians, and at once raised a company which was attached to the right wing of Dunmore's army. While the main body of the army was at Camp Charlotte, Captain Crawford commanded a detached force for the destruction of some Mingo towns up the Scioto, which was accomplished, the captives being removed to the fort at Pittsburgh.

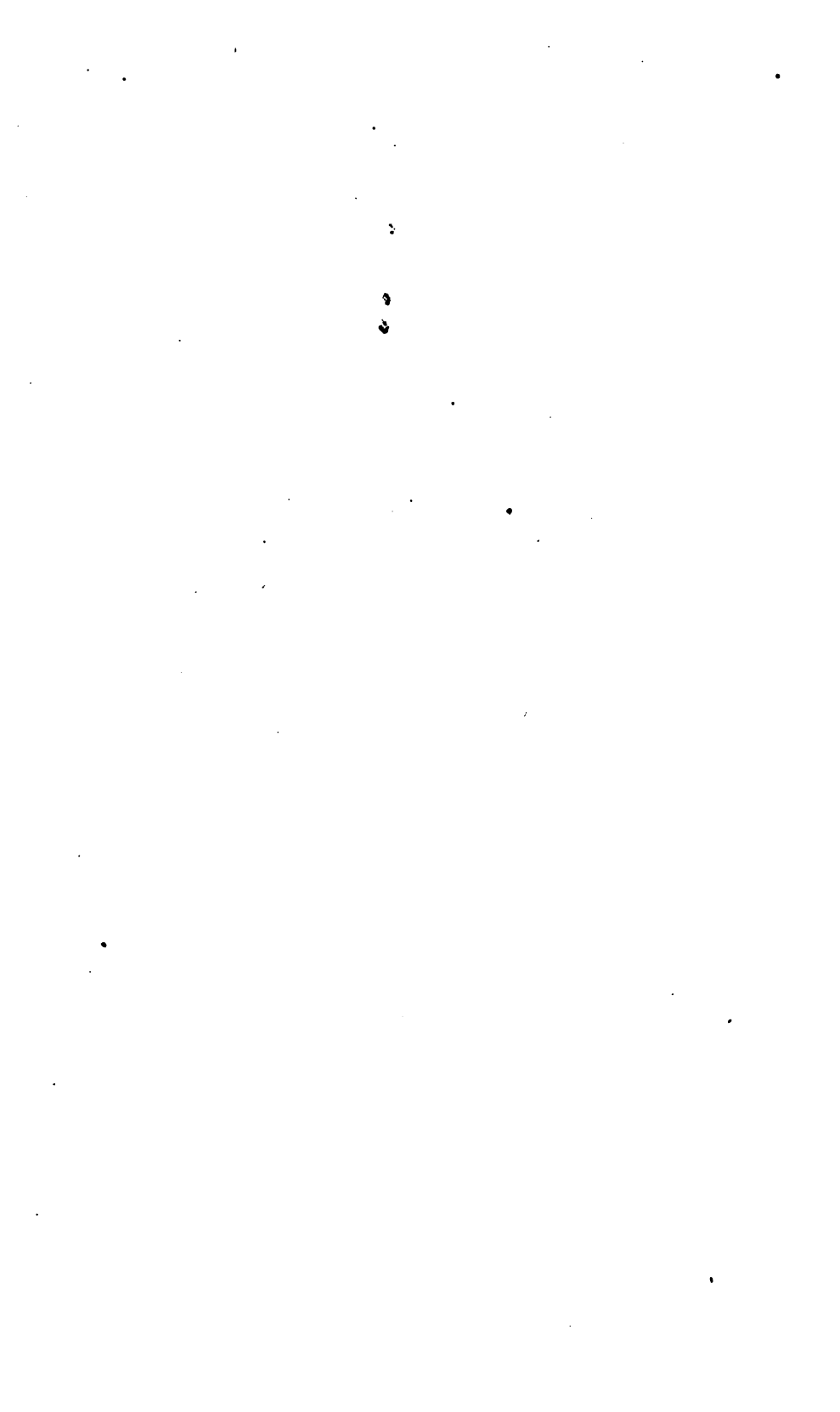
In 1775, Colonel Crawford entered the revolutionary army as lieutenant-colonel of the Fifth Virginia Regiment. He was soon commissioned colonel, and served in the battle on Long Island, was in the retreat through New Jersey, crossed the Delaware River with General Washington on Christmas day, 1776, and took a part in the battle of Princeton, January 3, 1777. Next year he took command of the Continental troops and militia at Pittsburgh. He also, during a portion of the year 1778, commanded a Virginia regiment in service in the western military department under General McIntosh.

Colonel Crawford was cool, brave, patriotic, and fitted by nature to be a commander. He was a "man of mark," a leader, a man of courage and judgment, who rendered essential services to his country, especially to the west. He was greatly esteemed as a soldier, as a civil officer, and as a citizen; and, as already remarked, his cruel death excited the sympathies of the entire country, and General Washington was deeply moved by the awful death of the friend of his early years. His language shows the intensity of his feelings. He wrote: "It is with the greatest sorrow and concern that I have learned the melancholy tidings of Col. Crawford's death. He was known to me as an officer of much care and prudence; brave, experienced, and active. The manner of his death was shocking to me." And no marvel! We can not fully estimate, and have not language adequately to express, the sum total of the agony and suffering endured by the noble Crawford; and when the terrible story of his torture was told in the border settlements among his kindred and friends who knew him well and esteemed him so highly, and when the frontiersmen came to realize that the brave soldier's life was tortured out of him by the slow-burning fires kindled by the fiendish savages, and that the agony-rent soul of that pure patriot-hero left his fire-crisped, charred,

blistered body amidst the blazing flames of the stake, there was experienced such heart-rending anguish of soul as can not be expressed in words. A gloom was spread in every countenance. Sympathy and commiseration went out from every heart. All keenly felt the tortures inflicted upon the heroic patriot-soldier. Every one sorely lamented, with the Father of his Country, the melancholy, sad, sorrowful ending of the noble life of the brave companion in arms and friend of Washington. All hearts were moved by the tenderest sympathy when the announcement was made that there was such a sorrowful termination to the valuable life of the BRAVE PIONEER OF THE YOUGHIOGHENY!

OHIO TERRITORIAL LAWS
FOR THE
PUNISHMENT OF CRIME.

BY CHARLES B. FLOOD.



THE TERRITORIAL LAWS, AND HOW CRIME WAS PUNISHED IN "YE OLDEN TIME."

A better class of men than the great mass of the first settlers of Ohio no other State can boast. They were, it is true, adventurers, but were so in the best sense of the term. The leaders of the band that emigrated from New England in 1784 were educated. Many of them had served in the army of the Revolution as officers, and with their followers sought the wild region known as the territory northwest of the River Ohio as a way of bettering their fortunes, and of securing homes for their little families from the wreck of means lost in the great revolutionary struggle. Others there were, bold and adventurous spirits, selected as men who could aid in reclaiming the wilderness, to battle against the savages, and render the best kind of material aid in building up a State in the wilderness.

In the States since formed, the pioneers were less of the educated and more of the wild and adventurous—men fonder of the chase and less of the woodman's axe, than those that formed the first settlers of Ohio.

TERRITORIAL FORM OF GOVERNMENT.

The form of government adopted by the last Congress under the old "Articles of Confederation," and which was among the last "resolves" under the Confederation before the adoption of the present Constitution of the United States, as a plan of government for the territory northwest of the River Ohio, was not such a government as any Congress in this, the autumn time of the nineteenth century, would have adopted for the government of a Territory soon to become a State.

The Ordinance of 1787, so widely and favorably known in past political discussions, because it provided that "neither slavery nor involuntary servitude, otherwise than in the punishment of crime, whereof the party shall have been duly convicted," shall exist in the Territory, adopted two forms of government. The first vested the executive, legislative, and judicial powers of the Territory in the Governor and Judges of the Territory, appointed by the President of the United States. When the Territory contained a population of five thousand free white males of lawful age, then the people had a right to demand the second form of

territorial government secured them by the ordinance, and to receive in name, if not in fact, the right of self government, so far as the law-making power was concerned. Each voter had to be possessed of a freehold of fifty acres of land; each person elected a member of the Legislature to have a property qualification of two hundred acres, and to be for three years a citizen of the Territory.

Such being the law under which the Territory was governed, the stern, Puritanic spirit of its leading citizens pervading the Territory, and free government being then in its infancy, it is still almost incredible that the laws enacted by the Governors and Judges, and subsequently by the Legislative Council, and even the statutes enacted into laws during the earlier sessions of the State Legislature, after Ohio became a State, were many of them of a character that would produce the political death of any man, of any party, that would dare advocate their revival at the present day.

Reverting again to the fact, for fact it is, stated in this sketch of the laws of Ohio, in "ye olden time," that the early settlers of the Territory were of the best class of emigrants, who could believe, if the evidence was not presented to them in a form that could not be disputed, that by law each and every court house in Ohio was required to have its yard decorated with

A WHIPPING POST,

A pillory, and with stocks, and each and all of the "cruel and unusual punishment" for which these court-house yard ornaments were to be used, was inflicted by sentence of law on persons adjudged guilty of crimes now lightly punished.

THE FIRST LAW FOR WHIPPING,

As a penalty for crime, was made by Governor St. Clair and Judges Parsons and Varnum, at Marietta, September 6, 1787, entitled "A law respecting crimes and punishments." Section 11 of the law provides that when three or more persons, constituting a mob, commits unlawful acts, and failing to disperse when ordered so to do, each offender, upon conviction, "shall be fined in a sum not exceeding three hundred dollars, and be *whipped not exceeding thirty nine stripes*, and find security for good behavior for a term not exceeding one year." For a second offense the whipping was to be repeated, as well as the fine and security, and the offender committed to jail until the sentence be fully performed.

For breaking into a house, store, shop, or vessel in the night season, with the intention of stealing, the penalty was thirty-nine stripes, and security for good behavior; in default of security, imprisonment not

exceeding three years. If articles be stolen by said burglars, a fine treble in amount of their value was to be inflicted, one-third of the amount to go to the Territory, the remaining two-thirds to the party injured. If, in the perpetration of the crime, the burglars "shall commit or attempt to commit any personal abuse, force, or violence, or shall be so armed with any dangerous weapon or weapons, as clearly to indicate a violent intention, he, she, or they so offending, upon conviction thereof, shall moreover forfeit all his, her, or their estate, real and personal, to the Territory, out of which the party injured shall be recompensed as aforesaid, and the offenders shall also be committed to any jail in the Territory for a term not exceeding *forty years*.

SETTING IN THE PILLORY AFTER WHIPPING.

For perjury, or refusing to be sworn to a fact, or denying it, knowing it to be true, the penalty was a fine of sixty dollars, "or be whipped not exceeding thirty-nine stripes, and shall moreover be set in the pillory for a space of time not exceeding two hours."

For forgery, besides being compelled to pay double the amount he sought to defraud, one-half to the party injured, he was to be set in the pillory for the space of not exceeding three hours.

For arson, or aiding in the commission of the crime, the penalty was whipping to the extent of "thirty-nine stripes, put in the pillory, and there be continued not exceeding the space of two hours, confined in the jail not exceeding the space of three years, and forfeit all his, her, or their estate, real or personal, to the Territory, out of which real estate, if sufficient, shall be paid to the party injured his full damage. And in case death should ensue from such burning, the offender or offenders, on conviction, shall suffer the pains of death."

TO MAKE CHILDREN AND SERVANTS DUTIFUL.

A child or servant, by section 19, refusing to obey lawful commands of the parent or master, on complaint to a justice of the peace, the offending party, on conviction, could be sent to the jail or house of correction, therein to remain until he, she, or they shall humble themselves to the said parent's or master's satisfaction. "And if any child or servant, contrary to his bounden duty (for so reads the law) presume to assault or strike his parent or master, upon complaint and conviction before two justices of the peace, the offender shall be whipped not exceeding ten stripes.

For forgery, counterfeiting valuable papers or defacing them, the penalty was the pillory for not exceeding three hours, and a deprivation of civil rights."

SELLING TO SLAVERY NOT EXCEEDING SEVEN YEARS.

For larceny, for the first offense, the restitution of two-fold value of the things stolen, or if they be not recovered, "whipped not exceeding thirty-nine lashes." In case the offender hath not property, real or personal, wherewith to satisfy the sentence of the court, it shall be lawful for the sheriff, by direction of the court, to *bind such person to labor* for a term not exceeding seven years, to any suitable person who will discharge such sentence.

DRUNKARDS IN THE STOCKS.

A person convicted of drunkenness shall be fined five dimes for the first offense, and one dollar for each additional drunk. Failing or neglecting to pay the fine and cost, section 20 of the law says he shall be "set in the stocks for the space of one hour."

This section ends the penalties of the first law of Ohio for the punishment of crimes. Two additional sections, 21 and 22, following close upon the heels of the whipping-post, the stocks, the pillory, and the selling of men into seven years' slavery, to pay fines, etc., is a sort of a sermon in a whereas, strangely enough winding up the outrageous and inhuman criminal code of Governor St. Clair and Judges Varnum and Parsons.

The sections are given entire, as they stand on the statutes, and are as follows:

"SEC. 21. Whereas, idle, vain, and obscene conversation, profane cursing and swearing, and more especially the irreverently mentioning, calling upon, or invoking the sacred and Supreme Being by any of the divine characters in which he hath graciously condescended to reveal his infinitely beneficent purposes to mankind, are repugnant to every moral sentiment, subversive of every civil obligation, inconsistent with the ornaments of polished life, and abhorrent to the principles of the most benevolent religion. It is expected, therefore, if crimes of this kind should exist, they will not find encouragement, countenance, or approbation in this Territory. It is strictly enjoined upon all officers and ministers of justice, upon parents, and others, heads of families, and upon others of every description, that they abstain from practices so vile and irrational, and that by example and precept, to the utmost of their power, they prevent the necessity of adopting and publishing laws with penalties on this head; and it is hereby declared that Government will consider as unworthy of its confidence all those who may obstinately violate these injunctions.

"22. Whereas, mankind, in every stage of informed society, have consecrated certain portions of time to the particular cultivation of the social virtues, and the public adoration and worship of the common Parent of the universe; and,

"Whereas, a practice so rational in itself, and conformable to the divine precepts, is greatly conducive to civilization, as well as morality and piety; and,

"Whereas, for the advancement of such important and interesting purposes most of the Christian world have set apart the first day of the week as a day of rest from common labor and pursuits, it is therefore enjoined that all service labor, works of necessity and charity only excepted, be wholly abstained from on said day."

IN THE STOCKS FOR TEARING DOWN HAND BILLS.

On the 22d of June, 1791, the Governor and Judges, then and after using Cincinnati as the capital of the Territory, enacted a law punishing the malicious tearing down or destroying, in whole or in part, any copy or transcript of a law of the Territory or of the United States, or any official proclamation of the Governor or President, with fine, which, if not paid, would send the offender to the stocks for three hours.

A second section makes it criminal to tear down or deface any publication of the bans of matrimony, or 'estray notices, etc., with three hours in the stocks, pay costs, or committed to prison until the same are paid.

WHIPPING-POSTS AND STOCKS IN EVERY COURT-HOUSE YARD.

After thus providing for the punishment of crime by placing the offender in the stocks, or tying him up to the whipping-post and lashing his bare back with a raw hide, it probably occurred to the Governor and judges, as the law-makers of the Territory, that the laws thus far enacted had made no sufficient provision to carry the whipping and stocks punishment into immediate effect, and hence, on the 31st of August 1792, a law was passed, the title of which is as follows:

"An act directing the building and establishing of a court-house, county jail, pillory, whipping post, and stocks in every county."

The body of the law makes provision for the erection of the buildings named, with the ornaments of "pillory, whipping-posts, and so many stocks as may be convenient for the punishment of offenses," etc.

Having thus made suitable provision for the due punishment of crime, the same day the above law was passed another law was enacted, entitled "An act for the better regulation of prisons," the first section of which provides that in a civil or *quidam* action, through the insufficiency of the prison, or the negligence of the sheriff or jailer, the prisoner escapes, the sheriff is made liable for the debt. If the escape was consequent on the weakness or insufficiency of the jail, the court of common pleas had power to assess the damages to the plaintiff on the county, in the full sum for which the escaped prisoner was incarcerated, which amount had to be raised by taxation, to be paid to the sheriff to indemnify him."

In commenting on the above, Judge Burnet, in the case of the Commissioner of Brown county vs. Butt (2d O. R. 358), says: "The frauds that were practiced on the counties, under this law, by collusion between plaintiffs and defendants, when no debts were really due, and when defendants were utterly insolvent, became so apparent and oppressive that the first Territorial Legislature, in 1799, repealed the section."

ASSISTING PRISONERS TO ESCAPE, LIABLE FOR THEIR DEBTS AND CRIMES.

Section four of the law punished any person conveying to a prisoner, without the knowledge or privy of the jailer, any instrument, tool, or other thing whereby he might break out, by a fine not exceeding one hundred dollars, or suffer "such corporal punishment, not exceeding *forty stripes*, as the court shall inflict." If it happens that the prisoner made his escape by means of the tool thus furnished, upon conviction, the person thus furnishing the tool "shall be liable to pay all such sums of money as the prisoner stood committed for, and shall also have inflicted upon him or her all such punishment as the escaped prisoner would be liable if a criminal, and had been convicted of the charge for which he or she had been committed, unless such person would be liable to capital punishment, in which case the person assisting in such escape shall be punished by fine, imprisonment, whipping, or *setting on the gallows with a rope about his or her neck*, or any one or more of the said punishments, as the court having cognizance thereof shall think proper to inflict."

IMPRISONMENT AND SLAVERY FOR DEBT.

A law, adopted from the statutes of Pennsylvania, by the Governor and judges, published as an Ohio law August 15, 1795, "to take effect immediately," is of interest, as showing how our law-makers, in defiance of the organic law which declared that "there shall be neither slavery nor involuntary servitude in the said Territory, otherwise than in punishment of crimes whereof the party shall have been duly convicted," instituted a slavery for debt, similar in many respects to the peonage of some of the South American States. The act is named in its title as "A law limiting imprisonment for debt, and subjecting certain debtors and delinquents to servitude. It provides that "no person shall be kept in prison for debt or fines longer than the second day of the session next after his commitment, unless the plaintiff shall make it appear that the person imprisoned hath some estate that he will not disclose, then the court shall examine all persons suspected to be privy to the concealment of such estate, and if no sufficient estate be found, the debtor shall make satisfaction by *personal and reasonable servitude*, according to the judgment of the court where such action is tried (but only if the plaintiff require it), not exceeding seven years; where such debtor is unmarried and under the age of forty years, unless it may be the request of the debtor who may be above that age; but if the debtor be married, and under the age of thirty-six, the servitude shall be five years only, and with which the married man, upwards of thirty-six, shall be privileged, if it be his

request. If the plaintiff refuse to receive the debtor as his slave, for the term named, it discharges the debt."

In the county of Highland, before the whipping-post was erected or the jail built, a tree, to which the offender was tied, was used as a whipping-post, and a dry well, the top covered with rails, the ends secured by logs, to prevent escape, was used as the debtor's jail.

A law selling men to servitude for fines and costs, for maiming and disfiguring a person, was adopted from the criminal code of Kentucky, and published as an Ohio law May 1, 1798. For the crime, on conviction, the offender was fined not less than fifty dollars nor more than one thousand dollars, one-fourth to be paid to the Territorial treasury, the other three-fourths to the use of the party injured, "and for want of the means of payment *the offender shall be sold to service*, by the court before which he was convicted, for any term not exceeding five years, the purchaser finding him good and sufficient raiment during the term."

This law, among the last acts of the Governor and judges as law-makers, was soon after its adoption held to be unconstitutional. The Governor and judges had the right to adopt the laws of any State in existence at the time of the passage of the ordinance of 1787. Kentucky being admitted after that date, according to the late Chief Justice Chase, this law, adopted from her code, was never constitutionally in force.

THE SECOND GRADE OF TERRITORIAL GOVERNMENT.

In 1799 the Territory was found to contain the needed five thousand free white male inhabitants, and henceforth the laws were enacted by the Territorial Legislature, elected in the lower branch by those having the qualification of voters, the members to serve for two years. The Legislative Council (the upper branch or Senate) to consist of five members, to continue in office five years, unless sooner removed by Congress, any three of whom to be a quorum; and the members of the council shall be nominated and appointed in the following manner, to wit: As soon as representatives shall be elected the Governor shall appoint a time and place for them to meet together, and, when met, they shall nominate ten persons, residents in the district, and each possessed of a freehold in five hundred acres of land, and return their names to Congress, five of whom Congress shall appoint and commission to serve as aforesaid. In case of a vacancy in the Council the House of Representatives were to select two names, from which Congress selected one to fill the vacancy.

THE FIRST TERRITORIAL LEGISLATURE

Met at Cincinnati on the 16th of September, 1799, and adjourned on the 19th of December following. That the laws for the punishment of crimes, enacted or adopted by the Governor or judges under the first form of the Territorial government, was in accord with public sentiment at that day is evidenced by the fact that the first laws enacted by the Territorial Legislature provided for continuing in force nearly, if not all, the laws for punishing crime by flogging, by placing the culprits in the pillory and stocks; and with these by name was the law for the erection of these implements of torture at all the court-houses in the Territory. The reason set forth in the preamble to the law was that it hath been reported to the General Assembly by His Excellency, the Governor of the Territory, that on several occasions laws have been enacted by the Governor and judges on their own authority, and that these laws are of doubtful obligation, and that they have been so spoken of from the bench. Therefore, to confirm and enforce these laws, be it enacted, etc.

In addition to the laws thus re-enacted, the punishment of which was flogging, the Territorial Legislature enacted as a penalty for maliciously firing woods, prairies, lands, the punishment of which was a heavy fine, except in the case of servants, when the master or mistress shall refuse or neglect to pay the fine or damages, "then such servant or servants so offending shall be committed to the prison of his, or her, or their proper county until such debt, dues, and demands are paid, or be whipped not exceeding thirty-nine stripes, at the discretion of the court having cognizance thereof."

At the time these laws were made the country had but a short time been emancipated from colonial vassalage to Great Britain. The severe, and, in many cases, cruel and unusual punishments inflicted were mainly drawn from English statutes. This feeling in favor of English precedents for the punishment of offense, no doubt, caused the adoption by the Governor and judges of the Territory of a law, taken from the laws of Virginia, published July 14, 1795, took effect October 1st of the same year, entitled "A law declaring what laws shall be in force," which declares that—

"The common law of England, all statutes or acts of the British Parliament made in aid of the common law, prior to the fourth year of the reign of King James the First (and which are of a general nature, not local to that kingdom), and also the several laws in force in this Territory, shall be the rule of decision, and shall be considered as of full force until repealed by legislative authority, or disapproved of by Congress."

It was much doubted at the time whether the Governor and judges had the power under the ordinance to adopt, in this way, the whole

jurisprudence of a foreign country as law in a new and uncultivated district, and whether the act as adopted was a law of one of the original States in the sense intended by the ordinance. The question was never settled. When the question came before the Court (1st O. R., 243, 312) the judges equally divided.

The fondness of the legal fraternity at that day for English precedents doubtless had its effect in forming the criminal code of the Territory.

When Ohio emerged from a Territory to a State government—the Constitution of 1802 taking the place of the ordinance of 1787—the criminal code was not much improved until time had produced a change in favor of a punishment more certain, but less barbarous than those adopted under Territorial rule.



O H I O.

ITS ADMISSION INTO THE UNION.

BY I. W. ANDREWS,

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WHEN WAS OHIO ADMITTED INTO THE UNION?

Of all the twenty-five States that have been admitted into the Union since the national life began on the fourth of July, 1776, Ohio is the only one in regard to whose date of admission there is any question. When a State has entered the last quarter of its first century it would seem that both the year and the day when its State life began should be definitely known. The doubt in the case of Ohio shows itself by the various dates found in historical and other works from 1803 to the present time. The date in these works is not made the subject of discussion, but is stated in each case as if it had never been called in question.

Among the dates found in different works are these: April 28, April 30, June 30, and November 29, 1802; the winter of 1802-3; February 19, March 1, and March 3, 1803. The *first* is given in "Harris's Tour," published in 1805. The heading for the second part of the book is "State of Ohio. Admitted into the Union by an act of Congress, April 28, 1802." The *second* is found in a note in the United States Statutes at Large, Vol. I., p. 11. The editor gives in the note the dates of the admission of all the new States up to 1845. Of Ohio his language is, "Ohio was established as a State of the Union by act of April 30, 1802." The same date is found in Townsend's Analysis of Civil Government, and in various other works. The *third* date, June 30, appears in the Report of the Ninth Census, Vol. I., p. 575. The language is, "Ohio, by act of June 30, 1802, formed as a State," etc. W. Hickey gives the *fourth* date, November 29, 1802, in his edition of the Constitution. So, also, N. C. Towle, and many others. The *fifth*, February 19, 1803, is given by Caleb Atwater in his History of Ohio, published in 1838. Mr. E. D. Mansfield gives the same in his Political Manual, and so Mr. G. W. Paschal in his Annotated Constitution. The old geography, published in 1803, probably refers to the same date when it says, "Ohio was admitted the winter following the Convention held in the autumn of 1802." In Hildreth's History of the United States we read: "Just as the session closed the new State of Ohio took upon itself the exercise of self-government, under a Constitution framed the preceding autumn." In the margin is given the date, March 1, 1803." This makes the *sixth* date. Walker, in his History of Athens County, says: "Congress assented to the proposed modification, by act of March 3, 1803,

thus completing the compact, and accepting Ohio as a State." We have here the *seventh* date.

For the first and third of the dates above given—April 28 and June 30, 1802—I know of no reason that can be assigned. Both are probably errors of the copyist or the printer. Certainly no act relating to Ohio was passed April 28, and on the 30th of June Congress was not in session, having adjourned on the 3d of May to the first Monday of December.

The second date—April 30, 1802—was that of the passage by Congress of "an act to enable the people of the eastern division of the territory northwest of the river Ohio to form a Constitution and State government, and for the admission of such State into the Union, on an equal footing with the original States, and for other purposes." In the case of no other State has the date of the enabling act been considered as the date of the admission of the State into the Union, and there is no reason why Ohio should be an exception to the general rule. We may then reject April 30, 1802, as the date of the admission of Ohio.

November 29, 1802, was the day on which the Convention that framed the Constitution adjourned. The enabling act of Congress appointed the second Tuesday of October as the day for the election of delegates to the Convention, and the first Monday in November as the day for the Convention to meet. The election was held, and the Convention assembled on the day specified. Having framed a Constitution they adjourned on the 29th of the same month, just four weeks from the day of their organization. The Constitution was not submitted to the people, and the final adjournment of the Convention is held by some to be the time of the State's admission into the Union.

The 19th of February, 1803, is the date of an act of Congress "to provide for the due execution of the laws of the United States within the State of Ohio." It was the first act of Congress which, in any way, *recognized* the State; and, as there was no formal act of admission, this act of recognition is regarded as the virtual act by which the State was admitted.

The first of March, 1803, was the time when the first General Assembly met in accordance with the provisions of the Constitution. Perhaps the historian, Hildreth, did not intend to designate this as the exact date when Ohio was admitted, but to indicate that the machinery of the State government was then put into operation.

The remaining day mentioned, March 3, 1803, was the date of an act of Congress assenting to certain modifications proposed by the Convention, relating to reservations of lands for purposes of schools, etc. Because of this action of Congress, the author of the History of Athens

County, as we have seen, makes March 3, 1803, the day when Ohio became a State. The language of Mr. Chase, in the historical sketch contained in the first volume of his Statutes of Ohio, is somewhat similar to that of Mr. Walker, but is not sufficiently definite to warrant us in saying that he regarded March 3, as the exact date of the admission of Ohio.

It is my purpose to embody in this paper all the facts bearing upon the question of the date of admission, that the intelligent reader may have before him all the data necessary for a correct decision.*

Three States had been admitted before Ohio, viz.: Vermont in 1791, Kentucky in 1792, and Tennessee in 1796. The first two were formed from other States, and had never been organized as Territories. Tennessee had existed as a Territory, known as the Territory south of the river Ohio. *For neither of these three was there an enabling act of Congress. In the case of Tennessee the territorial legislature had the census taken, which, showing a sufficient population, a convention was called in January, 1796, a Constitution was framed, and the President was notified that the territorial government would cease on the 28th of March. A warm debate ensued in Congress, but the admission was finally granted by an act approved June 1, of that year. The people claimed their right to become a State by the terms of the ordinance of 1787, and the deed of cession.

For Ohio, as already stated, an enabling act was passed April 30, 1802. The people, in accordance with it, elected delegates, the Convention was held, and a Constitution was formed. After the adjournment the Constitution was laid before Congress, as also certain propositions relating to lands within the State. A committee was appointed in each house, to whom the papers were referred. The action in the Senate was as follows:

Resolved, That a committee be appointed to inquire whether any, and, if any, what legislative measure may be necessary for admitting the State of Ohio into the Union, or for extending to that State the laws of the United States; and

Ordered, That Messrs. Breckenridge, Morris, and Anderson, be the committee, and that the letter signed T. Worthington, agent for the State of Ohio, laid before the Senate this morning, together with a copy of the constitution of said State, be referred to the same committee, to consider and report thereon."

This committee was appointed on the 7th of January, 1803, and on the 19th they made the following report:

That the people of the eastern division of the territory north-west of the river Ohio, in pursuance of an act of Congress, passed on the 30th day of April, 1802, entitled, "An

*The ninth census report is in error in saying that this Territory embraced Kentucky as well as Tennessee. The map giving the acquisition and transfer of territory is also incorrect as to Kentucky. (See Report, Vol. I, p. 575). This map has been copied into some recent histories of the United States.

act to enable the people of the eastern division of the territory north-west of the river Ohio to form a constitution and State government, and for the admission of such State into the Union, on an equal footing with the original States, and for other purposes," did, on the 29th day of November, 1802, form for themselves a constitution and State government. That the said constitution and government so formed is Republican, and in conformity to the principles contained in the articles of the ordinance made on the 13th day of July, 1787, for the government of the said Territory; and that it is now necessary to establish a district court within the said State, to carry into complete effect the laws of the United States, within the same."

On the 21st of January the Senate considered the report, and directed the committee to bring in a bill. A bill was reported on the 27th, which was read and ordered to the second reading. The next day it was read the second time. On the 31st the Senate resumed the second reading of the bill, and, an amendment having been offered, "it was agreed that the further consideration of the bill, together with the proposed amendment, should be the order of the day for Thursday, the 3d day of February." On the 4th of February the bill was passed to a third reading, and on the 7th it was read the third time and passed.

The House of Representatives having received the bill from the Senate, it was read twice on the 8th of February, and referred to a committee. On the 12th it was discussed in committee of the whole, reported to the House, then read the third time and passed. It was approved on the 19th.

This being the first act of Congress which recognized the new State, it is regarded as the true date of admission. In the collection of Charters and Constitutions, compiled by order of the United States Senate, and printed in 1877, the Constitution of a State follows the enabling act, and then comes the act of admission. In the case of Ohio, there having been no act of formal admission, the Constitution of 1802 is followed by this act of February 19, 1803, under the heading, *Act recognizing the State of Ohio*, 1803. This act thus takes the place, in the volume of Charters and Constitutions, of a formal act of admission; and a stranger, consulting the work to ascertain the times when the several States came into the Union, would necessarily infer that the date of Ohio was February 19, 1803.

It is unnecessary to follow the action of the House of Representatives as to the bill which became the law approved March 3, 1803. It had reference to the appropriations of land for purposes of education and roads. We might infer that an understanding existed between the two Houses, that the Senate should take the initiative as to the admission of Ohio, and the House of Representatives should introduce a bill as to the modifications proposed by the convention. We may safely exclude the date of that act from our consideration of the question of admission.

The same may be said of March 1, 1803, when the State government went into operation. The first meeting of its Legislature has never been synchronous with the admission of a State. Often the Legislature has been elected, has convened, and elected the two Senators, before Congress has passed the act of admission.

The question of date of admission in the case of Ohio is between November 29, 1802, and February 19, 1803. The first is the day of adjournment of the Convention that formed the Constitution, and the second is the day when was passed the first act of Congress in any way recognizing the State. In the case of every other State, Congress has either passed a distinct and definite act of admission, dating from the day of enactment or from a future day named, or has provided for an admission on the issue of a proclamation by the President. Ohio, then, forms a case by itself, belonging to neither of these classes.

Those who hold that November 29, 1802, is the proper date, lay stress upon the language of the enabling act of April 30, 1802, and upon the words of the preamble to the act of February 19, 1803. Let us examine these two points.

The language of the enabling act is as follows: "Be it enacted, etc., That the inhabitants of the eastern division of the territory north-west of the River Ohio, be, and they are hereby authorized to form for themselves a Constitution and State government, and to assume such name as they shall deem proper, and the said State, when formed, shall be admitted into the Union upon the same footing with the original States in all respects whatever."

Does this imply that the formation of a Constitution and State government is itself an admission without any farther act of Congress? Does it not rather imply that an act of admission, formal or virtual, is yet to be passed by Congress? "The said State, when formed, shall be *admitted*," etc., that is, admitted by Congress according to the provisions of the Constitution of the United States: "New States may be admitted by the Congress into this Union."

But this language is not peculiar to the enabling act for Ohio; it is in substance the language of every enabling act passed by Congress from 1802 to the present time. Those of Indiana and Illinois, formed from the same North-west Territory, contain the identical words, except the names, found in that for Ohio. The act for Indiana was passed April 19, 1816, and its Constitution was formed June 29; but the resolution of admission was passed December 11 of the same year. If Ohio became a State, on the formation of a Constitution, by virtue of the language of the enabling act, why did not Indiana? If Ohio was a State in the

Union from the 29th of November, 1802, was not Indiana a State from the 29th of June, 1816? And was not the resolution of Congress of December 11, 1816, admitting Indiana into the Union, wholly useless?

The enabling acts for all the States since the admission of Ohio have been in their essential features copied from that of 1802. That for Nevada, enacted in 1864, declares that the inhabitants of the Territory "are hereby authorized to form for themselves, out of said Territory, a State government, with the name aforesaid, which said State, when formed, shall be admitted into the Union upon an equal footing with the original States in all respects whatsoever." Later in the same act was a provision for submitting the Constitution to the people, and one for the issue of a proclamation by the President. If by the clause quoted above, the Territory became a State on the formation of a Constitution, the subsequent provisions as to submission to the people and the issue of a proclamation would be inconsistent. But whatever may have been the other provisions of an enabling act, Congress has always affirmed that the State should be admitted on an equal footing with the other States, and yet in every case save that of Ohio there was a subsequent resolution or act of Congress, or a proclamation by the President. We may fairly infer, then, that Ohio did not become an integral member of the Union by the mere formation of a Constitution, as provided for in the enabling act of April 30, 1802.

Let us now examine the language of the preamble to the act of February 19, 1803: "Whereas, the people of the eastern division of the territory north-west of the River Ohio did, on the 29th day of November, 1802, form for themselves a Constitution and State government, and did give to the said State the name of the 'State of Ohio,' in pursuance of an act of Congress entitled 'An act to enable the people of the eastern division of the territory north-west of the River Ohio to form a Constitution and State government, and for the admission of such State into the Union on an equal footing with the original States, and for other purposes,' whereby the said State has become one of the United States of America; in order, therefore, to provide for the due execution of the laws of the United States within the said State of Ohio, be it enacted, etc."

In the case of Indiana—and the same is true for Illinois—the preamble to the resolution for admitting the State, after reciting that the people "did form for themselves a Constitution and State government," adds, "which Constitution and State government so formed is republican, and in conformity with the principles of the articles of compact between the original States and the people and States in the territory north-west of the River Ohio, passed July 13, 1787." The clauses as to the republican

character of the Constitution, and its conformity to the Ordinance of 1787, which in the case of Indiana are in the preamble to the resolution of admission, are found in the case of Ohio in the report of the committee, as already quoted on a previous page of this paper. The same investigation had been made in the two cases, and the same result had been reached. Congress had satisfied itself in each case that the Constitution was republican, and in conformity with the articles of the Ordinance of 1787, before it recognized or admitted the State.

Stress is sometimes laid upon the words of the preamble of the act of February 19, 1803, "whereby the said State has become one of the United States of America." It will be noted that the language differs in tense from that respecting the formation of a Constitution, "Whereas, the people *did form* a Constitution on the 29th day of November, 1802, etc., whereby the said State *has become* one of the United States." Had it been affirmed that the State *did become* one of the United States on the 29th of November, the question before us would have been different from what it is now. The language is that it *has become*—has now become a member of the Union.

The Constitution was formed at a given time; it had been submitted to Congress for examination; that examination had been made, and the Senate committee reported that the several steps had been properly taken. The laws of the United States could not be extended over Ohio till it should be recognized in some form. That recognition was placed in the preamble. It was a virtual declaration that the Constitution was republican and in conformity with the Ordinance, and therefore there was no objection to regarding it as a State. In the case of Indiana the same examination was made, with the same results, but a formal admission was determined upon, instead of a recognition, as in Ohio.

The language of the resolution of the Senate of the 7th of January, when it instructed its committee "to inquire whether any, and if any, what legislative measure may be necessary for admitting the State of Ohio into the Union," would seem to be conclusive against the supposition that the formation of a Constitution made the State a member of the Union. If that action by the Convention was sufficient, under the enabling act of Congress, to introduce the new State into the Union, then the resolution of the Senate of the 7th of January was uncalled for. Whether the steps taken by the people of the territory, with reference to admission, had been properly taken or not, was a question which had not yet been answered. When Congress should be satisfied in regard to that, then the date of admission might be settled. Congress had the power, perhaps, to make its action retroactive, though it has never done

so in the case of a State; or it might put the time of admission on some day in the future, as in the case of Vermont and of Louisiana; or it might make the day of the enactment the day of admission, as is the usual case.

- In view of all the facts, we seem to be shut up to the conclusion that the State of Ohio was not admitted into the Union on the 29th day of November, 1802, when the Constitution was formed, but on the 19th of February, 1803, when Ohio was first recognized as a State by Congress.

It has already been stated that, in the Charters and Constitutions compiled under an order of the United States Senate, this act of the 19th of February, under the title "*An act recognizing the State of Ohio, 1803,*" occupies the same place in the arrangement of the work which is given in other States to the act of admission.

It is proper to state, also, that a few months since I made inquiry at the State department, at Washington, and received the following memorandum:

"Enabling act of Congress for formation of the State of Ohio, was approved April 30, 1802. See Statutes at large, vol. 2, p. 173.

"'An act to provide for the due execution of the laws of the United States within the State of Ohio,' was approved February 19, 1803. By this act Ohio was admitted to the Union. Statutes at large, vol. 2, p. 201." We may infer, then, that the Department of State of the General Government recognizes the *nineteenth* of February, 1803, as the date of the admission of Ohio into the Union.

OFFICIAL
ROSTER OF OHIO,
FOR 1879-80.

[AS REPORTED BY EACH DEPARTMENT.]

INCLUDING THE HEADS OF DEPARTMENTS AND APPOINTED OFFICERS,
JUDGES OF THE COURTS, AND TIMES OF HOLDING COURTS, TRUSTEES
AND OFFICERS OF STATE EDUCATIONAL, REFORMATORY, AND
BENEVOLENT INSTITUTIONS, MEMBERS OF THE GEN-
ERAL ASSEMBLY OF OHIO, APPORTIONMENT
OF GENERAL ASSEMBLY, COUNTY
OFFICERS, Etc., Etc., Etc.

STATE OFFICERS FOR 1879-80.

ELECTIVE OFFICERS.

| Office. | Name. | Residence. | Term expires. |
|-----------------------------------|-----------------------|-----------------------|---------------|
| Governor | Richard M. Bishop (a) | Cincinnati | Jan. 12, 1880 |
| Lieutenant-Governor | Jabez W. Fitch (b) | Cleveland | Jan. 12, 1880 |
| Secretary of State | Milton Barnes | Cambridge | Jan. 10, 1881 |
| Auditor of State | James Williams (c) | Columbus | Jan. 12, 1880 |
| Treasurer of State | Anthony Howells (d) | Massillon | Jan. 12, 1880 |
| Attorney-General | Isaiah Pillars (e) | Lima | Jan. 12, 1880 |
| Commissioner of Common Schools. | J. J. Buros | St. Clairsville | Jan. 10, 1881 |
| Board of Public Works..... | George Paul | Akron | Feb. 8, 1882 |
| | James C. Evans (f) | Delaware | Feb. 10, 1880 |
| | Martin Schilder | Chillicothe | Feb. 9, 1881 |
| | William White | Springfield | Feb. 9, 1884 |
| | W. J. Gilmore (g) | Eaton | Feb. 9, 1880 |
| Judges of the Supreme Court | George W. Mellvaine. | N. Philadelphia. | Feb. 9, 1881 |
| | W. W. Boynton | Elyria | Feb. 9, 1882 |
| | John W. Okey | Columbus | Feb. 9, 1883 |
| Clerk of Supreme Court..... | Richard J. Fanning.. | Columbus | Feb. 6, 1881 |

OFFICERS BY APPOINTMENT—HEADS OF DEPARTMENTS.

| Office. | Name. | Residence. | Term. | |
|---|------------------------|---------------|--------|---------------|
| | | | Years. | Expires. |
| Commissioner of Railroads and Telegraphs | William Bell, Jr (h) | Columbus .. | 2 | Jan. 17, 1880 |
| Superintendent of Insurance .. | Joseph F. Wright.... | Mt. Healthy. | 3 | June 3, 1881 |
| Supervisor of Public Printing.. | William J. Elliott.... | Cincinnati .. | 2 | Apr. 12, 1881 |
| Adjutant-General | Luther M. Meily (i) | Lima | 2 | Jan. 15, 1880 |
| Inspector of Mines | James D. Poston (j) | Logan | 4 | Apr. 6, 1882 |
| State Librarian | H. V. Kerr | Batavia | 2 | Mar. 17, 1881 |
| Law Librarian | James H. Beebe | Columbus .. | 3 | Feb. 9, 1880 |
| Supreme Court Commission* .. | W. W. Johnson | Ironton | 3 | Feb. 1, 1879 |
| | Josiah Scott | Bucyrus | 3 | Feb. 1, 1879 |
| | Luther Day | Ravenna | 3 | Feb. 1, 1879 |
| | D. Thew Wright | Cincinnati .. | 3 | Feb. 1, 1879 |
| | T. Q. Ashburn | Batavia | 3 | Feb. 1, 1879 |
| | M. A. Daugherty | Columbus .. | ..... | ..... |
| Commission to Revise and Codify the Laws† | John S. Brasee | Lancaster .. | ..... | ..... |
| Commissioner of Labor Statis- tics | Geo. B. Okey | Cincinnati .. | ..... | ..... |
| Secretary of State Board of Ag- riculture (acting) | H. J. Walls | Columbus... | 2 | Jan. 1, 1881 |
| | James W. Flemming .. | Columbus .. | 1 | Jan. 8, 1880 |

- (a) Charles Foster, of Fostoria, elected for two years—Jan. 12, 1880, until the second Monday in Jan., 1882.
 (b) Andrew Hickenlooper, of Cincinnati, elected for two years—January 12, 1880, until the second Monday in January, 1882.
 (c) John F. Ogilvie, of Springfield, elected for four years—January 12, 1880, until the second Monday in January, 1884.
 (d) Joseph Turney, of Cleveland, elected for two years—January 12, 1880, until the second Monday in January, 1882.
 (e) George K. Nash, of Columbus, elected for two years—January 12, 1880, until the second Monday in January, 1882.
 (f) James Fullington, of Irwin Station, elected for three years—from February 10, 1880.
 (g) Wm. W. Johnson, of Ironton, " five " " 9, 1880.
 (h) James S. Robinson, of Kenton, appointed for two years, from January 17, 1880.
 (i) William H. Gibson, of Tiffin, " 15, 1880.
 (j) Resigned November 14, David Owens, of Trumbull county, appointed to fill vacancy (subject to confirmation by the Senate.)
 * Concluded its labors February 1, 1879. † Concluded its labors November 26, 1879.

HEADS OF DEPARTMENTS AND ROSTERS OF APPOINTED OFFICERS.

OFFICIAL ROSTER OF CIVIL AND MILITARY STAFF OF GOVERNOR RICHARD M. BISHOP—
EXECUTIVE DEPARTMENT.*Civil Staff.*

| Name. | Office. | Residence. | Term of office. | Term expires. |
|---------------------|----------------------|---------------|-----------------|---------------|
| Richard M. Bishop.. | Governor | Cincinnati .. | Two years .. | Jan. 12, 1880 |
| R. H. Bishop | Private Secretary .. | " .. | " .. | " .. |
| Albert Allen | Executive Clerk .. | Columbus .. | " .. | " .. |
| Johnson Allen | Messenger | " .. | " .. | " .. |

Military Staff.

| Name. | Office. | Residence. | Rank. |
|---------------------------|---------------------------|-------------------|----------------|
| Luther M. Meily * | Adjutant-General | Lima | Brigadier-Gen. |
| Chas. L. Young | Quartermaster-General .. | Toledo | " .. |
| J. Emmitt Burns | Surgeon-General | Cleveland | " .. |
| Samuel F. Hunt | Judge Advocate-General .. | Cincinnati | " .. |
| Leander R. Hoagland | Asst. Adjutant-General .. | Millersburg | Colonel. |
| Frederick Geiger | Chief of Engineers | Zanesville | " .. |
| Wm. A. Birchard | Aides-de-Camp | Warren | " .. |
| J. M. Carson * | " | Anna | " .. |
| Richard Nevins, Jr. | " | Columbus | " .. |
| Griffith H. Eidson | " | Eaton | " .. |
| Evan F. Williams | " | Ironton | " .. |
| Lonis Schmidt | " | Marietta | " .. |
| James M. Williams | " | Coshocton | " .. |
| Ralph K. Paige | " | Painesville | " .. |
| Thomas R. Roberts | " | Cincinnati | " .. |
| M. L. Hall | " | Sidney | " .. |

DEPARTMENT OF STATE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|--------------------------|---|--------------------|-----------------|-----------------------|
| Milton Barnes | Secretary of State .. | Cambridge .. | 2 years. | 2d Monday, Jan. 1881. |
| Alexis Cope | Chief Clerk | St. Clairsville .. | " .. | " .. |
| W. M. Cunningham | Statistician | Newark | " .. | " .. |
| Frank P. Barnes | Corporation Clerk .. | Barnesville .. | " .. | " .. |
| Chas. H. Ostrander | Stationery Clerk | Cleveland .. | " .. | " .. |
| S. G. Harbaugh † | Recording Clerk | Columbus .. | " .. | " .. |
| George Welker | Sup't book and pack- ing department .. | " .. | " .. | " .. |
| John Logan | Janitor | " .. | " .. | " .. |

* Vice Lake, resigned.

† Vice John W. Rose, resigned.

AUDITOR OF STATE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------|--------------------------------|---|-----------------|---------------|
| James Williams | Auditor of State.. | No. 78 N. Fourth st., Columbus, Ohio | 4 years. | Jan. 12, 1880 |
| Henry S. Babbitt..... | Chief Clerk and Deput | N. 40 N. Fourth street | " | Jan. 12, 1880 |
| W. S. Shepherd | Clerk | No. 39 N. Fourth street | " | Jan. 12, 1880 |
| Jas. A. Williams..... | " | No. 328 Oak street | " | Jan. 12, 1880 |
| Chas. J. Wetmore..... | " | 393 E. Broad street.... | " | Jan. 12, 1880 |
| Sam'l Williams | " | 161 E. Gay street | " | Jan. 12, 1880 |
| G. M. Robinson | " | 60 E. Gay street | " | Jan. 12, 1880 |
| John Williams..... | Messenger | 179 E. Spring street ... | " | Jan. 12, 1880 |

TREASURER OF STATE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|---------------------|--------------------|--|-----------------|---------------|
| A. Howells | Treasurer of State | Massillon, Stark county, Ohio | 2 years. | Jan. 12, 1880 |
| J. D. Selzer | Cashier | Cleveland | " | Jan. 12, 1880 |
| A. J. Howells | Book-keeper | Columbus | " | Jan. 12, 1880 |
| J. B. Estep | " | " | " | Jan. 12, 1880 |
| D. N. Thomas | Messenger | " | " | Jan. 12, 1880 |
| James Lee | Watchman | Massillon, Stark county, Ohio | " | Jan. 12, 1880 |
| Lewis Lemoine | " | Summit county | " | Jan. 12, 1880 |

ATTORNEY-GENERAL.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|----------------------|------------------|------------|-----------------|---------------|
| Isaiah Pillars | Attorney-General | Lima | 2 years. | Jan. 12, 1880 |
| James Pillars | Clerk | " | " | Jan. 12, 1880 |

COMMISSIONERS OF SINKING FUND.

| Name. | Office. | Residence. | Term expires. |
|---|------------------|----------------|---------------|
| Jas. Williams, And. of State, Pres't. } | ..... | ..... | Jan. 12, 1880 |
| Milton Barnes, Sec'y of State, Sec'y } | Ex-officio ..... | ..... | Jan. 10, 1881 |
| Isaiah Pillars, Attorney-General ... } | ..... | ..... | Jan. 12, 1880 |
| F. A. Marble | Clerk | Columbus | |
| John Williams | Messenger | " | |

HEADS OF DEPARTMENTS AND ROSTER OF APPOINTED OFFICERS—Contin'd.

COMMISSIONER OF COMMON SCHOOLS.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|------------------------|--------------------|---------------------|-----------------|----------------|
| J. J. Burns | Commissioner | St. Clairsville.... | 3 years | Jan. 10, 1881. |
| John H. Brenneman | Chief Clerk | Chillicothe | 3 " | Jan. 10, 1881. |
| James B. Ryan | Second Clerk | St. Clairsville.... | 3 " | Jan. 10, 1881. |

BOARD OF PUBLIC WORKS.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------|------------------------|-------------------|-----------------|---------------------------|
| James C. Evans | President | Delaware | 3 years. | 2d Tuesd'y in Feb., 1880. |
| Martin Schilder | Member | Chillicothe | 3 " | 2d Tuesd'y in Feb., 1881. |
| Geo. Paul | " | Cuyahoga Falls.. | 3 " | 2d Tuesd'y in Feb., 1882. |
| W. J. Jackson | Chief Engineer | Columbus | 2 " | May 22, 1880. |
| W. S. Williams | Resident Engineer .. | Canton | 1 " | Feb. 10, 1880. |
| A. J. Cryder | Engineer | Chillicothe | 1 " | " " |
| John W. Erwin | " | Hamilton | 1 " | " " |
| A. B. Newburgh | Secretary | Columbus | 1 " | Feb. 10, 1880. |
| F. W. Newburgh | Assistant Secretary .. | " | 1 " | May 22, 1880. |
| N. Hogland | Superintendent | Akron | 1 " | April 1, 1880. |
| Thos. West | " | Canal Dover | 1 " | " " |
| Samuel Galloway | " | Newark | 1 " | " " |
| W. E. Mead | " | Columbus | 1 " | " " |
| H. White | " | Logan | 1 " | " " |
| E. W. Sprague | " | Lowell | 1 " | " " |
| R. N. Andrews | " | Hamilton | 1 " | " " |
| Jarvis Landon | " | Piqua | 1 " | " " |
| George Long | " | Toledo | 1 " | " " |
| N. C. West | " | Fremont | 1 " | " " |

COMMISSIONER OF RAILROADS AND TELEGRAPHS.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|--------------------|-----------------------|-------------------|-----------------|----------------|
| Wm. Bell, Jr | R. R. Commissioner .. | 84 East Town St. | 2 years. | Jan. 17, 1880. |
| Sam. C. Bell | Clerk | 185 East Long St. | 2 " | " " |

SUPERINTENDENT OF INSURANCE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-------------------------|-----------------------|-------------------|-----------------|---------------|
| Joseph F. Wright | Superintendent | Mt. Healthy | 3 years. | June 3, 1881. |
| Joseph P. Pennington .. | Actuary | Columbus | 3 " | " " |
| John G. Wright | Book-keeper | Mt. Healthy | 3 " | " " |
| Carrie Lind | Corresponding Cl'k .. | Mansfield | 3 " | " " |
| C. P. Woods | Mailing Clerk | Columbus | 3 " | " " |

SUPERVISOR OF PUBLIC PRINTING, STATE BINDERY, AND D. AND D. PRINTING OFFICE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|---------------------|--------------------------------------|----------------|-----------------|----------------|
| W. J. Elliott | Supt. Public Printing | Columbus | 2 years. | Apr. 12, 1881. |
| T. P. Spencer | Supt. D. and D. Print'g Office | " | 2 " | " " |
| M. C. Lilley | Supt. Bindery | " | 2 " | " " |
| George Smeltz | Foreman Bindery | " | 2 " | " " |

COMMISSIONERS OF PUBLIC PRINTING.

| Name. | Office. | Residence. |
|---|---------------|----------------------------------|
| Milton Barnes, Secretary of State | Ex-officio. { | Commissioner .. |
| James Williams, Auditor of State | | " .. |
| Isaiah Pillars, Attorney-General | | " .. |
| | | Cambridge. Columbus. Lima. |

ADJUTANT-GENERAL—(Ex-officio Superintendent of State House).

| Name. | Office. | Residence. | Term of office. | Term expires. |
|---------------------------|------------------------------|-------------------|-----------------|----------------|
| Luther M. Meily | Adjutant-General | Lima | 2 years. | Jan. 15, 1880. |
| Leander R. Hoagland | Asst. Adjutant-General | Millersburg | 2 " | " " |
| Daniel G. Fitch | Chief Clerk | Dayton | 2 " | " " |
| Robert H. Higgins | Transcribing Clerk | Georgetown | 2 " | " " |
| George W. Houk, Jr. | " | Dayton | 2 " | " " |
| Frank Stible | Supt. State Arsenal | Sandusky | 2 " | " " |
| Andrew Hennessey | Foreman of laborers | Lima | | |
| William J. Creed | Janitor flag-room | Lancaster | | |
| Milton Turner | Janitor rotunda | Cambridge | | |
| L. K. Sands | Carpenter | Columbus | | |
| Wm. Allensworth | Engineer | Troy | | |
| Edward McGill | Fireman | Columbus | | |
| Patrick McCarthy | Assistant fireman | " | | |
| Wm. Domigan | Policeman | " | | |
| Louis Lemoine | Night watch | Macedonia | | |
| Fred. Blankner, Jr. | Laborer | Columbus | | |
| Patrick Griffin | " | " | | |
| James Fallon | " | " | | |
| Patrick Sullivan | " | " | | |
| Patrick Kelly | " | " | | |
| Patrick Nevill | " | " | | |

OHIO STATE LIBRARY.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|------------------------|---------------------------|----------------|-----------------|----------------|
| H. V. Kerr | State Librarian | Batavia | 2 years | Mar. 15, 1881. |
| Mary C. Harbaugh | Assistant Librarian | Columbus | 2 " | " " |

HEADS OF DEPARTMENTS AND ROSTER OF APPOINTED OFFICERS—Contin'd.

COMMISSIONERS OF THE OHIO STATE LIBRARY.

| Name. | Office. | Residence. |
|---------------------------------------|------------------------------|-------------|
| Richard M. Bishop, Governor..... | Ex-officio Commissioner..... | Cincinnati. |
| Milton Barnes, Secretary of State.... | " "..... | Cambridge. |
| H. V. Herr, State Librarian | " "..... | Batavia. |

OHIO STATE LAW LIBRARY.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|----------------------|------------------|----------------|-----------------|--|
| James H. Beebe | Law Librarian... | Columbus | 3 years. | Feb. 9, 1882 |
| Frank N. Beebe | Ass't Law Lib'n. | " | 1 year. | Second Tuesday after 1st Monday in December. |

BOARD OF STATE CHARITIES.

| Name. | Residence. | Term of office. | Term expires. |
|-------------------------------------|-----------------|-----------------|---------------|
| Gov. R. M. Bishop, ex-officio | Columbus..... | Ex-off'io | Jan. —, 1830 |
| John W. Andrews | " | 3 years. | April 7, 1880 |
| Carl Boesel | New Bremen..... | " | April 7, 1882 |
| Roeliff Brinkerhoff..... | Mansfield | " | April 7, 1882 |
| M. D. Carrington..... | Toledo | " | April 7, 1882 |
| Joseph Perkins | Cleveland | " | April 7, 1880 |
| A. G. Byers, Secretary | Columbus | 1 year. | May 31, 1880 |

OHIO STATE FISH COMMISSION.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------|------------------|-----------------|-----------------|---------------|
| J. C. Fisher | President | Coshocton | 3 years. | April, 1881. |
| Robert Cummings | Treasurer | Toledo | " | April, 1881. |
| L. A. Harris | Secretary | Cincinnati..... | " | April, 1881. |
| E. D. Potter..... | Supt. Hatcheries | Toledo ..... | ..... |  |

OHIO STATE BOARD OF AGRICULTURE.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|----------------------|-------------------|----------------------|-----------------|---------------|
| B. W. Carlisle | President | Hooker's Station.... | 1 year.. | January, 1880 |
| L. B. Wing..... | Treasurer..... | Newark | " | January, 1880 |
| Jas. W. Fleming..... | Acting Secretary. | Columbus | " | January, 1880 |

DEPARTMENT OF MINES.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|------------------|--------------------------------|---------------------|-----------------|---------------|
| David Owens..... | State Inspector of Mines | Sodom, Trumbull Co. | 4 years. | Nov. 14, 1883 |

BUREAU OF LABOR STATISTICS.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|------------------|------------------|----------------|-----------------|---------------|
| H. J. Walls..... | Commissoner | Columbus | 2 years. | Jan. 1, 1881 |

OHIO STATE UNIVERSITY.

BOARD OF TRUSTEES.

| | |
|-----------------------------|-------------------|
| Hon. J. H. Anderson..... | Columbus, Ohio. |
| Alston Ellis..... | Columbus, Ohio. |
| Hon. Thomas J. Godfrey..... | Celina, Ohio. |
| S. H. Ellis..... | Springboro, Ohio. |
| Hon. Stephen Johnston..... | Piqua, Ohio. |
| Hon. James B. Jamison..... | Cadiz, Ohio. |
| T. Ewing Miller..... | Columbus, Ohio. |

OFFICERS OF THE BOARD.

| | |
|-----------------------|------------|
| Stephen Johnston..... | President. |
| Albert Allen..... | Secretary. |
| Henry S. Babbitt..... | Treasurer. |

EXECUTIVE COMMITTEE.

J. H. Anderson, T. Ewing Miller, Alston Ellis.

FARM COMMITTEE.

James B. Jamison, S. H. Ellis, T. J. Godfrey.

FINANCE COMMITTEE.

Alston Ellis, T. Ewing Miller, T. J. Godfrey.

FACULTY.

Edward Orton, Ph.D., President, and Professor of Geology.
 Sidney A. Norton, Ph.D., M.D., Professor of General and Applied Chemistry.
 Joseph Millikin, A.M., Professor of English Language and Literature, and of the French and German Languages.
 Norton S. Townshend, M.D., Professor of Agriculture.
 R. W. McFarland, A.M., Professor of Mathematics and Civil Engineering.
 Albert H. Tuttle, M.Sc., Professor of Zoology and Comparative Anatomy.
 Luigi Lomia, M.Sc., First Lieut. Fifth Artillery, U. S. A.; Professor of Military Science and Tactics, and Adjunct Professor of Mathematics.
 S. W. Robinson, C.E., Professor of Physics and Mechanics.
 Josiah R. Smith, A.B., Assistant Professor of the Latin and Greek Languages.
 Nat. W. Lord, M.E., Assistant Professor of Mining and Metallurgy.
 John T. Short, A.M., Assistant Professor of History and Philosophy.
 Thomas Mathew, Instructor in Free-hand and Mechanical Drawing.
 Alice Williams, Assistant in Department of Modern Languages.

Josiah R. Smith, A.B., Librarian.
 Miss S. Glover, Assistant Librarian.

STUDENT ASSISTANTS.

Edward Hyatt, Assistant in American History, and in President's Office.
 Arthur Cunningham, Charles M. Lewis, Assistants in Latin and Greek.
 Stacy B. Beebe, Horace L. Wilgus, Assistants in Mathematics.
 David O'Brine, Assistant in Chemistry.
 Chauncey B. Baker, Assistant in Zoology.

OHIO INSTITUTION FOR THE EDUCATION OF THE DEAF AND DUMD.

BOARD OF TRUSTEES.

| Name. | Residence. |
|-----------------------|-------------|
| Jacob Rohrheimer..... | Cleveland. |
| E. L. Hinman..... | Columbus. |
| John Cooke..... | Bridgeport. |
| Samuel Thomas..... | Columbus. |
| L. L. Lamborn..... | Alliance. |

OFFICERS.

G. O. Fay.....Superintendent.

THE SCHOOL.

Academic Department.

C. S. Perry,

Robert Patterson.

Grammar Department.

J. D. H. Stewart,

L. K. Thompson,

J. A. Shrom.

J. M. Park,

Sarah Noyes,

Primary Department.

M. G. Raffington,

Kate Millikan,

G. E. Wooster,

G. W. Halse,

M. A. Byers,

A. E. Frost,

A. B. Greener,

H. W. Dare,

F. M. Camp,

P. M. Park,

C. M. Feasey,

L. E. Brown.

C. H. Smith,

Mary Straw,

M. O. Hyde.

M. C. Bierce.

Articulation Department.

I. W. Kessler,

Bettie Allen.

The Family.

H. C. Filler.....Steward.

N. R. Coleman.....Physician.

C. A. Babbitt.....Matron.

H. A. Rose.....Assistant Matron.

Mary High.....Assistant Matron.

S. A. Buckland.....Housekeeper.

Department of Trades.

P. P. Pratt.....Master of Shoe-shop.

W. J. Elliott.....Supervisor of State Printing.

M. C. Lilley.....Foreman of Bookbindery.

T. P. Spencer.....Foreman of Printing-office.

OHIO INSTITUTION FOR THE EDUCATION OF THE BLIND.

BOARD OF TRUSTEES.

| Name. | Residence. |
|------------------------------------|------------|
| Joseph Falkenbach, President | Columbus. |
| W. R. Wing, Secretary | Newark. |
| Harmon Austin | Warren. |
| C. Blazer | Waverly. |
| S. D. Haupt | Findlay. |

OFFICERS.

| Name. | Office. | Residence. |
|---------------------------|-----------------------------------|------------|
| G. L. Smead | Superintendent | Columbus. |
| Henry Snyder | Teacher in Literary Department .. | " |
| Frank Lumb | " " " .. | " |
| Mary S. Redick | " " " .. | " |
| Lizzie Armstrong | " " " .. | " |
| Nellie B. Holt | " " " .. | " |
| Hattie Dunbar | " " " .. | " |
| H. J. Notbnagle | Teacher of Music | " |
| James McCombs | " " | " |
| Mary Loeb | " " | " |
| Lena Ernst | " " | " |
| Mary A. Tipton | " " | " |
| Joanna Donovan | " " | " |
| Kate Henderlick | Music Reader | " |
| Henry Haunstein | Teacher in Work Department | " |
| Ruth C. Bartlett | " " " | " |
| Mary Wainwright | " " " | " |
| Ella McCarty | " " " | " |
| John McCarty | Steward | " |
| J. R. Flowers, M.D. | Physician | " |
| Olive M. Brown | Matron | " |
| Catharine Armstrong | Housekeeper | " |
| Harriet Chalfant | Assistant Matron | " |
| Emma Mueller | " " | " |

OHIO INSTITUTION FOR THE EDUCATION OF IMBECILE YOUTH.

BOARD OF TRUSTEES.

| Name. | Residence. |
|---------------------------|-------------|
| John A. Shank | Cincinnati. |
| James M. Montgomery | Columbus. |
| J. K. Rukenbrod | Salem. |

OFFICERS.

| Name. | Office. |
|-------------------------------|-------------------|
| Gustavus A. Doren, M.D. | Superintendent. |
| A. P. Bateham | Clerk. |
| Miss Harriet F. Purple | Matron. |
| Mrs. Sarah Lawrence | Assistant Matron. |
| Miss Sarah Husted | Housekeeper. |
| Mrs. N. L. Doren | Teacher. |
| Miss M. E. Clift | " |
| Miss Lucretia Lockwood | " |
| Miss L. R. Seymour | " |
| Miss F. Ruggles | " |
| Miss J. B. Bateham | " |
| Miss P. K. Ayres | " |
| Miss J. Zurnehley | " |
| Miss M. H. Wickes | " |
| Miss Annie L. McGrew | " |
| Miss J. W. Ricks | " |
| Miss Annie M. Clark | " |
| Miss M. D. Clark | " |
| Miss E. L. Clark | " |
| Miss E. V. Thompson | " |
| Miss J. H. Breckenridge | " |
| Miss F. E. Wright | " |
| Miss A. M. Johnson | " |
| Miss A. L. Brown | " |
| Miss M. J. Wright | " |

COLUMBUS ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------------------|--------------|
| Joseph P. Smith, President | Circleville. |
| John Greenleaf, Secretary | Columbus. |
| Benjamin Myers | Ashland. |
| George W. Morgan | Mt. Vernon. |
| C. P. L. Butler | Columbus. |

OFFICERS.

| Name. | Residence. |
|--|------------|
| L. Firestone, Superintendent | Columbus. |
| Henry A. Tobey, Assistant | Columbus. |
| Charles W. King, " | Columbus. |
| Thomas R. Sparrow, " | Columbus. |
| George P. Follett, " | Columbus. |
| Eli J. Blount, Steward | Columbus. |
| Mrs. S. Firestone, Matron | Columbus. |
| Samuel I. McCoy, Book and Store-keeper | Columbus. |

CLEVELAND ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------|-----------------|
| A. McGregor..... | Canton. |
| James Barnett..... | Cleveland. |
| A. P. Winslow..... | Cleveland. |
| D. L. Wadsworth..... | Wellington. |
| John F. Perry..... | Cuyahoga Falls. |

OFFICERS.

| Name. | Office. |
|----------------------------|------------------------|
| Jamin Strong, M.D..... | Superintendent. |
| John S. Marshall, M.D..... | First Asst. Physician. |
| James D. Maxwell, M.D..... | Second " " |
| F. D. Burton, M.D..... | Third " " |
| C. W. Diehl..... | Steward. |
| Nettie L. Strong..... | Matron. |

DAYTON ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------------------|--------------|
| Thomas D. Stiles, President..... | Greenville. |
| D. A. Houk, Secretary..... | Dayton. |
| H. Schoenfeldt..... | Miamisburgh. |
| C. M. Godfrey..... | Ottawa. |
| Job E. Owens..... | Hamilton. |

OFFICERS.

| Name. | Office. |
|------------------------|-------------------------|
| D. A. Morse, M.D..... | Medical Superintendent. |
| John M. Carr, M.D..... | Assistant Physician. |
| P. N. Adams, M.D..... | " " |
| George Kramer..... | Steward. |
| W. A. Stork..... | Store-keeper. |
| Mrs. A. M. Morse..... | Matron. |

ATHENS ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

| Name. | Residence. |
|---------------------|-------------|
| Isaac Stanly..... | Athens. |
| Dr. Ball..... | Zanesville. |
| John Schreiner..... | Middleport. |
| S. M. McMillen..... | Marietta. |
| F. S. Pursell..... | Logan. |

OFFICERS

| Name. | Residence. |
|--|------------------|
| W. H. Holden, Superintendent..... | Zanesville. |
| Robert Bell, Steward..... | Zanesville. |
| J. J. Magruder, Assistant Physician..... | Somerset. |
| C. W. Eddy, "..... | Guernsey county. |
| Lewis Hamblin, Store-keeper..... | Logan. |
| Mrs. W. H. Holden, Matron..... | Zanesville. |

LONGVIEW ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

| Name. | Residence. |
|---------------------------|-------------|
| H. D. Peck..... | Cincinnati. |
| Rev. J. F. Chalfant | Springdale. |
| A. J. Mullane..... | Cincinnati. |
| B. Roth | " |
| C. S. Muscroft | " |

OFFICERS.

| Name. | Residence. |
|---|------------------|
| C. A. Miller, M.D., Superintendent..... | Longview Asylum. |
| Dr. F. F. Hellman, Asst. Physician..... | " " |
| Dr. J. M. Ratliff, "..... | " " |
| W. H. Rowe, Steward..... | " " |

OHIO SOLDIERS' AND SAILORS' ORPHANS' HOME.

BOARD OF TRUSTEES.

| Name. | Residence. |
|------------------------------|------------------|
| B. Burns, President | Mansfield. |
| A. N. Stork, Secretary | Xenia. |
| A. M. Stimson | Washington C. H. |
| John Kirkpatrick | Cambridge. |
| B. C. Blackburn | Roscoe. |

OFFICERS.

| Name. | Residence. |
|-----------------------------------|------------|
| N. R. Wyman, Superintendent | Sidney. |
| D. M. Brelsford, Clerk | Columbus. |
| C. B. Jones, Physician | Xenia. |

OHIO UNIVERSITY, ATHENS.

OFFICERS OF THE BOARD OF TRUSTEES.

| Name. | Office. | Residence. |
|------------------------|-----------------------------|------------|
| William H. Scott | President | Athens. |
| Joseph M. Dana | Secretary and Auditor | " |
| E. H. Moore | Treasurer | " |

EXECUTIVE COMMITTEE.

| Name. | Residence. |
|--------------------------|------------|
| Leonidas J. Jewett | Athens. |
| Joseph M. Dana | " |
| A. G. Brown | " |
| E. H. Moore | " |
| R. De Steigerer | " |
| William H. Scott | " |

FACULTY.

William H. Scott, President, and Professor of Intellectual and Moral Philosophy.
 Rev. J. L. Hatfield, A.M., Professor of Greek and Latin.
 Jefferson McC. Martin, A.M., Ph.D., Professor of Mineralogy, Chemistry, and Geology.
 R. S. Devol, A.M., Professor of Mathematics.
 Milton S. Vail, A.B., Principal of Preparatory Department.
 George P. Coler, Assistant in Preparatory Department.
 R. S. Devol, A.M., Secretary of the Faculty.
 Rev. J. L. Hatfield, A.M., Librarian.
 Jefferson McC. Martin, A.M., Ph.D., Curator of Museum.

MIAMI UNIVERSITY, OXFORD.

(Closed as a college and leased by the Board of Trustees to the Miami Classical and Scientific Training School.)

GIRLS' INDUSTRIAL HOME.

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------------------|------------|
| F. H. Thornhill, President | Richwood. |
| J. W. Watkins, Secretary | Delaware. |
| R. R. Henderson | " |
| T. D. West | Sandusky. |
| T. McSweeney | Wooster. |

OFFICERS.

| Name. | Residence. |
|---|--------------|
| N. S. Smith, Superintendent | At the Home. |
| Cornelia T. Smith, Matron | " " |
| Miss Frances G. Janney, Physician | " " |
| Miss Minnie D. Hackinson, Clerk | " " |
| Miss M. E. Singer, Assistant Matron | " " |
| Miss S. A. Humphreys, " | " " |
| Miss M. A. Gotham, " | " " |
| Miss Belle McCormick, " | " " |
| Miss D. H. Crarey, " | " " |
| Miss Elvira Way, " | " " |
| Mrs. E. Edgerton, " | " " |
| Miss Mary Herbert, Teacher | " " |
| Miss Mary L. Clark, " | " " |
| Miss Emma McCormick, " | " " |
| Miss Laura L. Rutella, " | " " |
| Miss Minnie Corey, " | " " |
| Miss Jennie Frances, " | " " |
| Miss Addie Baker, " | " " |

TOLEDO HOUSE OF REFUGE AND CORRECTION.*

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------------------|------------|
| Geo. L. Johnson, President | Toledo. |
| Fred. B. Shoemaker | " |
| John M. Hauser | " |
| C. A. Kirkley | " |
| Walter Pickens | " |

OFFICERS.

| Name. | Residence. |
|--|------------|
| Chas Douglass, Superintendent..... | Toledo. |
| Mrs. A. E. Douglass, Matron..... | " |
| W. K. Mandeville, Deputy Superintendent..... | " |
| Seth W. Beckwith, teacher | " |
| Miss A. M. Cogswell, " | " |

* Not under State control.

OHIO REFORM SCHOOL.

BOARD OF TRUSTEES.

| Name. | Residence. |
|--------------------------|---------------|
| John M. Pugh | Columbus. |
| Rev. B. W. Chidlaw | Cleveland. |
| Chas. Mams | Belle Center. |
| Jacob Cherryholmes | Millersburg. |
| Henry J. Reinmund | Lancaster. |

OFFICERS.

(Not reported.)

OHIO PENITENTIARY.

BOARD OF TRUSTEES.

| Name. | Residence. |
|----------------------------------|---------------|
| Francis Collins, President | Columbus. |
| J. G. Peetry | London. |
| D. McConville, Jr. | Steubenville. |
| E. F. Blair | Georgetown. |
| Charles Roose | Oak Harbor. |

OFFICERS.

| Name. | Residence. |
|-----------------------------------|------------|
| B. F. Dyer, Warden | Columbus. |
| G. C. Porter, Deputy Warden | " |
| J. L. Andrews, Steward | " |
| S. L. Reeves, Clerk | " |
| W. H. Drury, Physician | " |
| Rev. John Burns, Chaplain | " |

J U D I C I A R Y.

OFFICERS OF COURTS.

SUPREME COURT.

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------------|---------------------|------------------------|-----------------|---------------|
| Hon William White | Chief Justice | Springfield | 5 years | Feb. 9, 1884. |
| Hon. W. J. Gilmore * | Judge | Eaton | " | " 9, 1880. |
| Hon. Geo. W. Melvaine. | " | New Philadelphia | " | " 9, 1881. |
| Hon. W. W. Boynton | " | Elyria | " | " 9, 1882. |
| Hon. John W. Okey | " | Columbus | " | " 9, 1883. |
| Richard J. Fanning | Clerk | " | 3 | " 6, 1881. |
| James A. Fanning | Deputy Clerk | " | " | " 6, 1881. |

* W. W. Johnson, of Ironton, elected for five years from February 9, 1880.

SUPREME COURT COMMISSION.†

| Name. | Office. | Residence. | Term of office. | Term expired. |
|---------------------------|-------------------------------|------------------|-----------------|---------------|
| Hon. W. W. Johnson | Chief Judge | Ironton | 3 years | Feb. 1, 1879. |
| Hon. Josiah Scott | Judge | Bucyrus | " | " " |
| Hon. Luther Day | " | Ravenna | " | " " |
| Hon. D. Thew Wright | " | Cincinnati | " | " " |
| Hon. T. Q. Ashburn | " | Batavia | " | " " |
| Richard J. Fanning | Clerk <i>ex officio</i> | Columbus | | " " |
| Fred. Green | Deputy Clerk | Cleveland | | " " |
| E. L. DeWitt | Reporter ..... | ..... |  |  |

† Concluded its labors February 1, 1879.

COMMISSION TO REVISE AND CONSOLIDATE THE STATUTES.‡

| Name. | Office. | Residence. |
|-----------------------|--------------------|-------------|
| M. A. Daugherty | Commissioner | Columbus. |
| John S. Brasee | " | Lancaster. |
| George B. Okey | " | Cincinnati. |
| E. T. Hall | Clerk | Columbus. |
| Amos Layman | " | " |
| T. W. Okey | " | Cincinnati. |
| E. B. Yarnell | " | " |
| D. R. Jones | " | Granville. |

‡ Commission concluded its labors November 26, 1879.

**UNITED STATES CIRCUIT COURT FOR THE SOUTHERN DISTRICT OF OHIO,
HELD AT CINCINNATI.**

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------|----------------------|-------------------|--------------------------|---------------|
| John Baxter | Judge | Knoxville, Tenn. | Life | |
| Channing Richards .. | District Attorney .. | Glendale, Ohio.. | Four years... | Feb. 16, 1881 |
| Joseph C. Ullery | Marshal | Cincinnati, Ohio | Four years... | Dec. 18, 1883 |
| Theodore Cook | Jury Commissioner. | Clifton, Ohio.... | No fixed term | |
| Wm. C. Howard | Clerk | Glendale, Ohio.. | During pleasure of Court | |

Time of holding Court on the first Tuesday of February, April, and October.

**UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF OHIO,
HELD AT CINCINNATI.**

| Name. | Office. | Residence. | Term of office. | Term expires. |
|-----------------------|----------------------|-------------------|--------------------------|---------------|
| Philip B. Swing ... | Judge | Batavia, Ohio... | Life | |
| Channing Richards .. | District Attorney .. | Glendale, Ohio.. | Four years... | Feb. 16, 1881 |
| Joseph C. Ullery | Marshal | Cincinnati, Ohio | Four years... | Dec. 18, 1883 |
| Theodore Cook | Jury Commissioner. | Clifton, Ohio ... | No fixed term | |
| Wm. C. Howard | Clerk | Glendale, Ohio.. | During pleasure of Court | |

Time of holding Court on the first Tuesday of February, April, and October.

UNITED STATES CIRCUIT COURT, NORTHERN OHIO, HELD AT CLEVELAND AND TOLEDO.

| Name. | Office. | Residence. | Term of office. |
|-------------------------|-----------------------|------------------|------------------------|
| Hon. Noah H. Swayne ... | Justice Snp. Court. | Washington, D.C. | Life. |
| " John Baxter | Circuit Judge for | | |
| " Martin Welker | Sixth Circuit | Knoxville, Tenn. | " |
| Augustus J. Ricks | District Judge | Wooster | " |
| Edward W. Page | Clerk | Massillon | At pleasure of Court. |
| Omar T. Case | Deputy Clerk | Cleveland | Appointed by Clerk. |
| John C. Lee | " | Toledo | " |
| Edward S. Meyer | District Attorney .. | " | 4 yrs. from Mar. 1877. |
| Noyes B. Prentice | Asst. Dist. " | Cleveland | " |
| S. M. Smead | Marshall | " | 4 yrs. from Feb. 1876 |
| John Odell | Deputy Marshall | " | App'ted by Marshal |
| Henry Saunders | " | " | " |
| | Crier | " | Appointed by Court. |

UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF OHIO.

| Name. | Office. | Residence. | Term of office. |
|-------------------------|------------------------|------------------|-----------------|
| Noah H. Swayne | Justice Supreme Court. | Washington, D.C. | Life. |
| John Baxter | Circuit Judge | Knoxville, Tenn. | " |
| Martin Welker | District Judge | Wooster | " |
| John C. Lee | " Attorney | Toledo | Four years. |
| Earl Bill | Clerk | Cleveland | Good behavior. |
| Noyes B. Prentice | Marshal | " | Four years. |
| Henry Saunders | Crier | " | Good behavior. |
| Charles H. Bill | Deputy Clerk | " | " |
| George Wyman | " | " | " |
| Chauncey C. Bill | Asst. Clerk | " | " |

The time of holding the Courts of the United States, fixed by law, are as follows :

The Circuit and District Courts for the Northern District of Ohio are held at Cleveland the first Tuesdays of January, April, and October.

The District Court is held at Toledo the second Tuesdays of June and December.

JUDGES OF THE COURT OF COMMON PLEAS—1879-1880.

| District. | Sub div. | Counties. | Names and post-offices. | Term. | |
|-----------|----------|----------------|--------------------------------|----------------|-----------|
| | | | | Commenced. | Expires |
| 1 | 1 | Hamilton | Fayette Smith, Cincinnati | Dec. 2, 1878 | Dec. 2, |
| | | | Fred W. Moore, " | Dec. 2, 1878 | Dec. 2, |
| | | | Wm. L. Avery, " | Feb. 12, 1877 | Feb. 12, |
| | | | Joseph Cox, " | Feb. 12, 1877 | Feb. 12, |
| | | | Nicholas Longworth, " | Feb. 12, 1877 | Feb. 12, |
| | | | Robert A. Johnston, " | Nov. 6, 1876 | Nov. 6, |
| 2 | 1 | Butler | Jacob Burnet, " | Nov. 6, 1876 | Nov. 6, |
| | | | Alex. F. Hume, Hamilton | Feb. 12, 1877 | Feb. 12, |
| | | | Henderson Elliott, Dayton | Nov. 6, 1876 | Nov. 6, |
| | | | David L. Meeker, Greenville | May 13, 1873 | May 13, |
| | | | James A. Gilmore, Eaton | May 12, 1879 | May 12, |
| | | | Henry H. Williams, Troy | Dec. 3, 1877 | Feb. 12, |
| 2 | 2 | Champaign | Wm. R. Warnock, Urbana | Nov. 3, 1879 | Nov. 3, |
| | | | James M. Smith, Lebanon | Feb. 12, 1877 | Feb. 12, |
| | | | Azariah W. Doan, Wilmington* | April 12, 1875 | April 12, |
| | | | James S. Goode, Springfield | April 12, 1875 | April 12, |
| | | | James E. Hawes, Xenia | Feb. 9, 1879 | Feb. 9, |
| | | | Shelby | | |
| 3 | 1 | Auglaize | James H. Day, Celina | Feb. 9, 1880 | Feb. 9, |
| | | | Charles M. Hughes, Lima | Feb. 9, 1879 | Feb. 9, |
| | | | Mercer | | |
| | | | Allen | | |
| | | | Van Wert | | |
| | | | Paulding | | |
| 3 | 2 | Defiance | Selwyn N. Owen, Bryan | Feb. 12, 1877 | Feb. 12, |
| | | | Williams | | |
| | | | Fulton | | |
| | | | Henry | | |
| | | | Putnam | | |
| | | | Lucas | | |
| 4 | 1 | Ottawa | Wm. F. Lockwood, Toledo | Nov. 11, 1878 | Nov. 11, |
| | | | John H. Doyle, Toledo | Oct. 24, 1879 | Oct. 24, |
| | | | Reuben C. Lemmon, Toledo* | Oct. 24, 1874 | Feb. 9, |
| | | | Erie | | |
| | | | Cooper K. Watson, Sandusky | Feb. 12, 1877 | Feb. 12, |
| | | | Birdseye W. Rouse, Toledo | May —, 1876 | May —, |
| 4 | 2 | Huron | Newell D. Tibballs, Akron | May 1, 1876 | May 1, |
| | | | John C. Hale, Elyria | Feb. 12, 1877 | Feb. 12, |
| | | | Summit | | |
| | | | Darius Cadwell, Cleveland | Feb. 9, 1879 | Feb. 9, |
| | | | Jesse H. McMath, " | Nov. 1, 1875 | Nov. 1, |
| | | | James M. Jones, " | Nov. 1, 1875 | Nov. 1, |
| 4 | 3 | Cuyahoga | Edwin T. Hamilton, " | Nov. 1, 1875 | Nov. 1, |
| | | | Gershon M. Barber, " | Nov. 1, 1875 | Nov. 1, |
| | | | Samuel B. Prentiss, " | Feb. 12, 1877 | Feb. 12, |
| | | | Clermont | | |
| | | | Allen T. Cowen, Batavia | Feb. —, 1878 | Feb. —, |
| | | | David Tarbill, Georgetown | Feb. 12, 1877 | Feb. 12, |
| 5 | 1 | Brown | Adams | | |
| | | | Ross | | |
| | | | Thad. A. Minshall, Chillicothe | Feb. 12, 1879 | Feb. 12, |
| | | | Samuel F. Steel, Hillsborough | Feb. 12, 1877 | Feb. 12, |
| | | | Highland | | |
| | | | Fayette | | |
| 5 | 2 | Franklin | Ed. F. Bingham, Columbus | May 11, 1878 | May 11, |
| | | | John L. Green, " | Feb. 12, 1877 | Feb. 12, |
| | | | Eli P. Evans, " | May —, 1878 | May —, |
| | | | Pickaway | | |
| | | | S. W. Courtright, Circleville | May 10, 1875 | May 10, |
| | | | Madison | | |
| 5 | 3 | George Lincoln | London | Feb. 9, 1880 | Feb. 9, |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Re-elected October, 1879.

† Elected to fill vacancy occasioned by death of George D. Burgess.

| District. | Sub-div. | Counties. | Names and post-offices. | Term. | |
|-----------|----------|------------------|---------------------------------|---------------|---------------|
| | | | | Commenced. | Expires. |
| 6 | 1 | Licking | Samuel M. Hunter, Newark .. | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Knox | John Adams, Mt. Vernon | Feb. 12, 1877 | Feb. 12, 1882 |
| 6 | 2 | Delaware | Moses R. Dickey, Mansfield ... | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Morrow | Thomas J. Kenney, Ashland... | Feb. 10, 1879 | Feb. 10, 1884 |
| 6 | 3 | Richland | Chas. C. Parsons, Sr., Wooster. | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Ashland | C. F. Voorhees, Millersburg ... | Feb. 12, 1878 | Feb. 12, 1883 |
| 7 | 1 | Wayne | Silas H. Wright, Lancaster... | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Holmes | John S. Freissner, Logan | Dec. 1, 1879 | Dec. 1, 1884 |
| 7 | 2 | Coshocton | J. J. Harper, Portsmouth | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Fairfield | James Tripp, Jackson C. H. ... | Feb. 9, 1879 | Feb. 9, 1884 |
| 7 | 3 | Perry | Samuel S. Knowles, Marietta.. | Feb. 12, 1878 | Feb. 12, 1883 |
| | | Hocking | Jos. P. Bradbury, Pomeroy | Feb. 12, 1877 | Feb. 12, 1882 |
| 8 | 1 | Jackson | Washington | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Vinton | Muskingum | Feb. 12, 1877 | Feb. 12, 1882 |
| 8 | 2 | Pike | Morgan | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Scioto | Noble | Aug. 3, 1879 | Aug. 3, 1884 |
| 8 | 3 | Lawrence | Guernsey | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Gallia | Belmont | Feb. 12, 1877 | Feb. 12, 1882 |
| 9 | 1 | Meigs | Monroe | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Athens | Jefferson | Feb. 12, 1877 | Feb. 12, 1882 |
| 9 | 2 | Washington | Harrison | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Muskingum | Tuscarawas | Feb. 12, 1877 | Feb. 12, 1882 |
| 9 | 3 | Stark | Stark | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Carroll | Carroll | Feb. 12, 1877 | Feb. 12, 1882 |
| 10 | 1 | Columbiana | Seraphim Meyer, Canton | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Trumbull | Peter A. Laubie, Salem | Nov. 1, 1875 | Nov. 1, 1880 |
| 10 | 2 | Portage | Ezra B. Taylor, Warren | Feb. 12, 1878 | Feb. 12, 1883 |
| | | Mahoning | Wm. T. Spear, Warren | Oct. 31, 1878 | Oct. 31, 1883 |
| 10 | 3 | Geauga | Laban S. Sherman, Ashtabula. | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Lake | H. B. Woodbury, Jefferson | Jan. 25, 1876 | Jan. 25, 1881 |
| 10 | 1 | Ashtabula | Wood | Feb. 9, 1880 | Feb. 9, 1885 |
| | | Hancock | John McCauley, Tiffin | Feb. 1, 1878 | Feb. 1, 1883 |
| 10 | 2 | Seneca | Henry H. Dodge, Perrysburg.. | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Hardin | Thomas Beer, Bucyrus | Feb. 12, 1877 | Feb. 12, 1882 |
| 10 | 3 | Crawford | Wyandot | Feb. 12, 1877 | Feb. 12, 1882 |
| | | Marion | Union | Feb. 12, 1877 | Feb. 12, 1882 |
| 10 | 3 | Logan | John L. Porter, Marysville.... | Feb. 12, 1877 | Feb. 12, 1882 |

TIMES OF HOLDING COURTS IN OHIO IN 1880.

FIRST DISTRICT.

District Court.

Hamilton, 1st Monday January, 1st Monday April, 1st Monday October.

Common Pleas.

Hamilton, 1st Monday January, 2d Monday May, 1st Monday November.

SECOND DISTRICT.

District Court.

Butler, March 29; Clinton, May 3; Warren, April 26; Champaign, May 17; Montgomery, May 3; Clarke, March 29; Greene, April 12; Darke, April 12; Preble, May 24; Miami, March 29.

Common Pleas.

Butler, January 12, May 24, October 18.
Montgomery, January 12, May 31, October 18.
Darke, January 12, May 24, October 18.
Clinton, January 12, May 17, October 18.
Warren, January 12, June 7, October 18.
Clarke, January 12, May 31, October 18.
Green, January 5, June 7, October 18.
Champaign, January 12, June 7, October 18.
Miami, January 12, June 7, October 18.
Preble, February 2, June 7, November 1.

THIRD DISTRICT.

District Court.

Allen, March 27; Auglaize, March 20; Defiance, April 5; Fulton, April 9; Henry, April 7; Mercer, March 25; Paulding, April 2; Putnam, March 16; Shelby, March 23; Van Wert, March 31; Williams, April 10.

Common Pleas.

Allen, January 19, May 24, November 15.
Auglaize, January 5, April 19, September 6.
Defiance, January 19, May 3, October 5.
Fulton, March 2, May 11, October 19.
Henry, February 3, April 20, September 14.

Mercer, February 9, June 7, October 25.
 Paulding, January 5, April 19, September 20.
 Putnam, January 5, May 31, November 8.
 Shelby, February 16, April 19, September 6.
 Van Wert, February 23, May 10, September 27.
 Williams, February 12, May 31, November 8.

FOURTH DISTRICT.

District Court.

Erie, April 15; Huron, March 22; Lucas, March 15; Sandusky, April 5; Ottawa, April 29; Lorain, March 15; Medina, April 29; Summit, March 15; Cuyahoga, March 15, September 6.

Common Pleas.

Erie, January 26, May 24, October 25.
 Huron, February 2, May 24, November 22.
 Lucas, January 5, May 3, October 18.
 Sandusky, January 5, March 1, October 18.
 Ottawa, January 5, May 3, October 4.
 Lorain, February 2, May 24, October 25.
 Medina, January 12, May 3, September 27.
 Summit, January 12, May 10, September 27.
 Cuyahoga, January 5, March 1, May 3, September 6, November 1.

FIFTH DISTRICT.

District Court.

Madison, March 16; Fayette, April 26; Clermont, September 20; Franklin, March 20, October 15; Adams, August 31; Highland, September 29; Pickaway, April 19; Brown, September 3; Ross, October 4.

Common Pleas.

Adams, January 6, May 4, September 7.
 Clermont, January 27, May 25, October 19.
 Brown, January 27, May 4, October 19.
 Highland, January 6, May 4, September 14.
 Ross, January 6, May 4, October 19.
 Fayette, February 17, June 1, November 16.
 Franklin, January 5, April 5, September 6.
 Madison, January 6, May 4, October 19.
 Pickaway, February 3, June 1, November 16.

SIXTH DISTRICT.

District Court.

Delaware, July 6; Knox, July 12; Licking, June 21; Ashland, June 21; Morrow, June 28; Richland, July 12; Coshocton, June 10; Holmes, June 7; Wayne, June 14.

Common Pleas.

Delaware, January 5, April 6, October 18.
 Knox, February 16, May 3, November 15.
 Licking, January 12, April 12, October 4.
 Ashland, March 1, August 23, November 15.
 Morrow, February 9, May 3, October 18.
 Richland, March 22, September 6, December 6.
 Coshocton, February 16, April 19, October 18.
 Holmes, January 12, March 29, September 6.
 Wayne, February 16, August 23, November 29.

SEVENTH DISTRICT.

District Court.

Washington, April 1; Gallia, April 12; Scioto, April 20; Perry, August 31; Hocking, September 8; Athens, September 11; Meigs, April 7; Lawrence, April 15; Pike, April 26; Fairfield, September 3; Jackson, September 19; Vinton, September 16.

Common Pleas.

Athens, February 9, June 7, November 17.
 Fairfield, March 15, June 7, November 29.
 Gallia, February 9, May 24, November 8.
 Hocking, February 15, June 7, November 29.
 Jackson, March 1, June 7, November 15.
 Lawrence, March 2, June 8, November 9.
 Meigs, January 19, May 3, October 11.
 Perry, January 19, April 26, November 18.
 Pike, February 2, May 10, October 18.
 Scioto, February 2, May 10, October 18.
 Vinton, January 6, April 12, September 21.
 Washington, January 12, May 3, October 18.

EIGHTH DISTRICT.

District Court.

Belmont, April 13; Jefferson, April 6; Harrison, September 2; Tuscarawas, September 6; Guernsey, September 10; Monroe, September 16; Noble, September 20; Morgan, September 23; Muskingum, September 27.

Common Pleas.

Muskingum, February 2, May 10, November 8.
 Morgan, January 13, April 20, October 14.
 Noble, January 20, April 20, October 18.
 Guernsey, February 17, May 18, November 16.
 Belmont, February 4, May 11, November 9.
 Monroe, January 13, April 20, October 14.
 Jefferson, March 2, June 1, November 30.
 Tuscarawas, February 2, May 4, November 3.
 Harrison, January 13, April 20, October 14.

NINTH DISTRICT.

District Court.

Trumbull, April 12; Portage, April 5; Lake, March 31; Geauga, April 7; Ashtabula, March 22; Mahoning, March 22; Columbiana, April 21; Carroll, April 28; Stark, April 12.

Common Pleas.

Carroll, January 19, May 10, November 8.
 Stark, January 19, May 10, October 18.
 Columbiana, February 9, May 24, November 22.
 Mahoning, January 12, May 3, September 6.
 Trumbull, February 9, May 24, October 18.
 Portage, January 12, May 3, September 6.
 Lake, February 9, May 31, November 15.
 Geauga, January 12, May 3, October 18.
 Ashtabula, January 12, May 3, October 18.

TENTH DISTRICT.

District Court.

Crawford, July 9; Hardin, March 30; Hancock, April 7; Logan, March 19; Marion, March 29; Union, March 16; Seneca, April 13; Wood, April 20; Wyandot, April 2.

Common Pleas.

Crawford, January 5, April 26, September 6.
 Hardin, February 23, May 3, October 4.
 Hancock, January 5, June 8, September 6.
 Logan, February 17, May 25, October 19.
 Marion, February 17, June 8, November 2.
 Seneca, February 2, May 31, September 6.
 Union, January 5, May 3, September 13.
 Wood, February 16, May 3, October 4.
 Wyandot, February 2, May 18, October 13.

OFFICE OF THE SECRETARY OF STATE,
 COLUMBUS, O., November 10, 1879.

I hereby certify that the above is correctly copied from the official lists returned to this office.

[SEAL.]

MILTON BARNES, *Secretary of State.*

SIXTY-FOURTH GENERAL ASSEMBLY OF OHIO—1879-80.

SENATORS.

| Districts. | Names. | Counties. | Post-offices. | Occupation. |
|---------------|----------------------|-----------|-----------------|-----------------------|
| 19th | Atkinson, Frank M | Noble | Batesville | Merchant. |
| 26th | Beebe, D. D | Summit | Hudson | Merchant and Banker. |
| 27th and 29th | Beer, Thomas M | Ashland | Ashland | Merchant. |
| 9th | Carlisle, B. W | Fairfield | Hooker Station | Farmer. |
| 25th | Carran, T. J | Cuyahoga | Cleveland | Attorney-at-Law. |
| 8th | Cline, Wm. C | Vinton | Wilkesville | Physician. |
| 5th | Creamer, Andrew E | Fayette | Washington C. H | Attorney-at-Law. |
| 1st | Eggleson, Benjamin | Hamilton | Cincinnati | Merchant. |
| 6th | Entekin, John C | Ross | Chillicothe | Attorney-at-Law. |
| 17th and 28th | Fleischmann, Charles | Hamilton | Riverside | Manufacturer. |
| 21st | Harper, Lecky | Knox | Mt. Vernon | Editor and Publisher. |
| 24th | Hartshorn, E. N | Stark | Mt. Union | Teacher. |
| 27th and 29th | Hitchcock, Peter | Geauga | Barton | Farmer. |
| | Horr, R. A | Lorain | Wellington | Banker. |
| 20th | Hollingsworth, D. A | Harrison | Cadiz | Attorney-at-Law. |
| 15th | Jackson, Lyman J | Perry | New Lexington | Attorney-at-Law. |
| 8th | Kelly, Lindsey | Lawrence | Ironton | Manufacturer. |
| 1st | Kirby, Josiah | Hamilton | Cincinnati | Manufacturer. |
| 31st | Kirby, Moses H. | Wyandot | Upper Sandusky | Attorney-at-Law. |
| 16th | Marriott, F. M | Delaware | Delaware | Attorney-at-Law. |
| 12th | Moore, George W | Darke | Greenville | Dry Goods Merchant. |
| 2d | Mounts, J. L | Warren | Morrow | Physician. |
| 30th | O'Hagan, H. E | Erie | Sandusky | Merchant. |
| 30th | Parker, C. S | Norwalk | Norwalk | Merchant. |
| 23d | Perkins, H. B | Trumbull | Warren | Farmer. |
| 7th | Pollard, John K | Adams | West Union | Attorney-at-Law. |
| 14th | Pond, Francis B | Morgan | McConnelsville | Attorney-at-Law. |
| 11th | Pringle, Thomas J | Clarke | Springfield | Attorney-at-Law. |
| 22d | Richards, R. G | Jefferson | Steubenville | Attorney-at-Law. |
| 32d | Salzigaber, G. M | Van Wert | Van Wert | Attorney-at-Law. |
| 24 | Sink, John P | Madison | Davton | |

| | | | | |
|---------------|-------------------|------------|--------------|------------------|
| 13th | Strong, Luther M. | Hardin | Kenton | Attorney-at-Law. |
| 17th and 23th | Sullivan, J. J. | Holmes | Millersburg | Farmer |
| 4th | Tyler, George P. | Brown | Russellville | Manufacturer. |
| 10th | Van Cleef, A. R. | Pickaway | Circleville | Editor. |
| 18th | Wilkins, Beriah | Tuscarawas | Urichville | Banker. |
| 33d | Wilkins, John A. | Fulton | Delta | Physician. |

SIXTY-FOURTH GENERAL ASSEMBLY—Continued.

REPRESENTATIVES.

| Names. | Counties. | Post-Office. | Occupation. |
|---------------------------|------------------|-----------------------|-----------------------|
| Allen, Charles L | Fulton | Fayette | Produce Dealer. |
| Armstrong, A. M. | Wayne | Doylestown | Physician. |
| Atkinson, G. R. | Belmont | Atlas | Merchant. |
| Barton, Francis M. | Wayne | Springville | Farmer. |
| Beman, L. M. | Gallia | Thurman | Cattle Dealer. |
| Bishop, Leonard W. | Clermont | Batavia | Physician. |
| Bloom, S. S. | Richland | Shelby | Attorney and Editor. |
| Brenner, Simon | Montgomery | Sulphur Grove | Farmer. |
| Brown, David I. | Putnam | Ottawa | Attorney-at-Law. |
| Brown, John R. | Butler | Hamilton | Physician. |
| Brownfield, Benjamin .. | Licking | Newark | Farmer. |
| Ball, John | Ashland | Londonville | Farmer. |
| Carpenter, J. L. | Meigs | Lee P.O. Athens co .. | Farmer. |
| Carlisle, James | Morrow | Mt. Gilead | Manufacturer. |
| Chapman, George T. | Cuyahoga | Cleveland | Attorney-at-Law. |
| Clement, George W. | Lake | Willoughby | General Agent. |
| Cochran, Robert | Brown | Georgetown | Farmer. |
| Cole, Amos B. | Scioto | Portsmouth | Farmer. |
| Conrad, Silas A. | Stark | Massillon | Merchant. |
| Cope, Oliver G. | Harrison | Cadiz | Farmer. |
| Cory, James E. | Crawford | New Washington | Mechanic. |
| Coryell, J. L. | Adams | West Union | Attorney-at Law. |
| Covert, John C. | Cuyahoga | Cleveland | Editor. |
| Cowgill, Thomas A. | Champaign | Kenard | Farmer. |
| Crites, George W. | Tuscarawas | Canal Dover | Druggist. |
| Dayton, Lewis M. | Hamilton | Cincinnati | Manufacturer. |
| Davis, Charles C. | Hamilton | Cincinnati | Attorney-at-Law. |
| Decker, Amos | Seneca | Bellevue | Farmer. |
| Dempcy, M. L. | Cuyahoga | Warrensville | Farmer. |
| Dial, E. G. | Clarke | Springfield | Attorney-at-Law. |
| Dunham, A. | Sandusky | Fremont | Farmer. |
| Ebright, L. S. | Summit | Akron | Physician and Surg'n. |
| Ellis, Lorenzo | Ottawa | Elliston | Merchant. |
| Ellsworth, Leroy W. | Lawrence | Rappsburgh | Physician. |
| Estill, James A. | Holmes | Millersburg | Editor and Publisher. |
| Frame, Roland S. | Guernsey | Washington | Merchant. |
| French, Newton E. | Ashtabula | Jefferson | Farmer and Banker. |
| Ferguson, Ira. | Clermont | Batavia | Farmer. |
| Greene, J. W. | Greene | Fairfield | Physician. |
| Greiner, Henry C. | Perry | Somerset | Dentist. |
| Groschner, H. | Henry | Napoleon | Merchant. |
| Groom, John C. | Franklin | Columbus | Attorney-at-Law. |
| Hardy, John | Coshocton | Oxford Station | Farmer. |
| Harmon, Charles R. | Portage | Aurora | Merchant. |
| Hathaway, I. N. | Geauga | Chardon | Attorney-at-Law. |
| Hays, Michael W. | Miami | Troy | Physician and Surg'n. |
| Heart, Joseph E. | Hamilton | Cincinnati | Real Estate Agent. |
| Herrick, Lucius | Lorain | Wellington | Farmer. |
| Hill, William H. | Hamilton | Sharonville | Farmer. |
| Hill, John | Summit | Western Star | Farmer. |
| Holloway, Charles B. | Lucas | Holland | Farmer. |
| Hopkins, John J. | Marion | La Rue | Merchant. |
| Howard, N. M. | Lucas | Toledo | Commission Merch't. |
| Hume, H. | Shelby | Sidney | Farmer. |
| Jones, John S. | Delaware | Delaware | Attorney-at-Law. |
| Kerr, S. C. | Columbiana | Salineville | Farmer. |
| King, David S. | Clinton | Port William | Farmer. |
| Kirchner, Frank | Hamilton | Cincinnati | Contractor. |
| Koons, William M. | Knox | Mt. Vernon | Attorney-at-Law. |
| Leggett, Thomas | Carroll | Leesville | Farmer. |

| Names. | Counties. | Post-Office. | Occupation. |
|---------------------|-----------------------|-------------------|-------------------------|
| Letcher, William | Williams | Bryan | Attorney-at-Law. |
| Lacey, Alvan D | Medina | River Styx | Attorney-at-Law. |
| Locke, John F | Madison | London | Attorney-at-Law. |
| Long, Washington | Darke | Versailles | Farmer. |
| Marsh, A. D | Mercer | Celina | Attorney-at-Law. |
| Millikan, William | Fayette | Washington C. H. | Editor and Publisher. |
| Moore, Alfred | Pike | Piketon | Farmer. |
| Moore, Thomas W | Washington | Harmar | Farmer and Merch't. |
| Morrey, John C | Morgan | Chester Hill | Merchant. |
| McConkey, Nathan M | Clarke | Catawba | Farmer. |
| McCrory, R. B | Richland | Mansfield | Attorney-at-Law. |
| McCullough, M. H | Allen | Lima | Farmer & R'l Est. Agt |
| Negley, Charles | Darke | Union City | Horse Dealer. |
| Paine, James B | Jackson | Jackson | Attorney-at-Law. |
| Palmer, L. A | Cuyaboga | Rockport | Farmer. |
| Patton, Benjamin | Defiance and Paulding | Hicksville | Farmer. |
| Pearl, Addison H | Erie | Berlin Heights | Farmer. |
| Porter, Henry H | Tuscarawas | Port Washington | Attorney-at-Law. |
| Price, Robert | Muskingum | Zanesville | Contractor and B'lder. |
| Pugsley, J. J | Highland | Hillsboro | Lawyer and Farmer. |
| Ray, D. Gano | Hamilton | (Mt. Auburn), Cin | Attorney-at-Law. |
| Reed, William H | Ross | Chillicothe | Lumber Merchant. |
| Reed, E. A | Trumbull | Vernon | Farmer. |
| Reese, Benjamin | Franklin | Columbus | Farmer. |
| Rimer, James W | Van Wert | Van Wert | Surveyor. |
| Robinson, Aaron B | Union | Marysville | Attorney-at-Law. |
| Sawyer, L. C | Auglaize | St. Mary's | Attorney-at-Law. |
| Scott, Thomas B | Jefferson | Mingo | Farmer. |
| Scott, James | Warren | Lebanon | Physician. |
| Sharpe, Robert S | Fairfield | Sugar Grove | Farmer. |
| Smith, Henry R | Noble | Sarahsville | Minister of the Gospel. |
| Snyder, Thomas C | Stark | Waynesburg | Manufacturer. |
| Spetnagle, Theodore | Ross | Chillicothe | Banker. |
| Steward, G. W. | Monroe | Jerusalem | Physician. |
| Striker, Peter | Hamilton | Cincinnati | Retired Brick Mason. |
| Stubbs, D. C | Preble | West Elkton | Farmer. |
| Sullivan, Samuel | Miami | Tadmor | Farmer. |
| Thorp, Freeman | Ashtabula | Geneva | Artist. |
| Townshend, Charles | Athens | Athens | Attorney-at-law. |
| Tyler, J. L | Licking | Newark | Farmer. |
| Tyler, W. D | Wyandot | Upper Sandusky | Attorney-at-Law. |
| Vallandigham, C. N | Montgomery | Dayton | Attorney-at-Law. |
| Voight, Lewis | Hamilton | Cincinnati | Merchant. |
| Wallace, W. T | Franklin | Columbus | Attorney-at-Law. |
| Walker, James | Logan | Bellefontaine | Attorney-at Law. |
| Ward, Columbus P | Vinton | McArthur | Merchant. |
| Westmore, William H | Wood | Haskins | Farmer. |
| Wheeler, William H | Hancock | Findlay | Merchant. |
| Williams, Geo. W | Hamilton | Cincinnati | Attorney-at-Law. |
| Williamson, John A | Huron | Norwalk | Attorney-at-Law. |
| Wilson, Thomas H | Mahoning | Youngstown | Banker. |
| Wolf, S. S | Hocking | South Perry | Farmer. |
| Yates, David R | Pickaway | Williamsport | Farmer. |
| Young, Sutton E. | Lardin | Kenton | Attorney-at-Law. |

APPORTIONMENT—GENERAL ASSEMBLY OF OHIO—1871—18

HOUSE OF REPRESENTATIVES.

POPULATION OF STATE, *2,665,118; RATIO, 26,651; ONE HALF RATIO, 13,326; ONE AN
THREE-FOURTHS RATIOS, 46,639; TWO FULL RATIOS, 53,302.

| Counties. | Population. | Fraction over full ratio. | Fraction multiplied by five. | Number added on ac- count of fraction. | Terms. | | | | | Total for the decade 1871-1880 |
|---|-------------|---------------------------------|------------------------------------|---|--------|-----|-----|------|------|-----------------------------------|
| | | | | | 1st. | 2d. | 3d. | 4th. | 5th. | |
| Adams | 20,750 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Allen | 23,623 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Ashland | 21,933 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Ashtabula | 32,518 | 5,867 | 29,335 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Athens | 21,872 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Auglaize | 20,040 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Belmont | 39,715 | 13,064 | 65,620 | 2 | 1 | 1 | 2 | 2 | 1 | 7 |
| Brown | 30,802 | 4,151 | 20,755 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Butler | 39,912 | 13,261 | 66,305 | 2 | 1 | 1 | 2 | 2 | 1 | 7 |
| Carroll | 14,491 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Champaign | 24,188 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Clarke | 32,070 | 5,419 | 27,095 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Clermont | 34,269 | 7,618 | 38,090 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Clinton | 21,915 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Columbiana | 38,299 | 11,648 | 58,240 | 2 | 1 | 1 | 2 | 2 | 1 | 7 |
| Coshocton | 23,600 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Crawford | 25,556 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Cuyabogaf | 132,012 | 25,408 | 127,040 | 4 | 5 | 5 | 5 | 5 | 4 | 24 |
| Darke | 32,131 | 5,480 | 27,400 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Defiance .. 15,719 } Paulding .. 8,544 } | 24,263 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Delaware | 25,175 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Erie | 28,188 | 1,537 | 7,685 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Fairfield | 31,139 | 4,488 | 22,440 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Fayette | 17,170 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Franklin | 63,019 | 9,117 | 48,585 | 1 | 2 | 2 | 2 | 2 | 3 | 11 |
| Fulton | 17,879 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Gallia | 25,545 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Geauga | 14,200 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Greene | 28,052 | 1,401 | 7,005 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Guernsey | 23,708 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Hamilton\|\| ..... | 260,370 | 20,511 | 102,555 | 3 | 10 | 10 | 10 | 9 | 9 | 4 |
| Hancock | 23,847 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Hardin | 18,714 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Harrison | 18,682 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Henry | 14,028 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Highland | 29,103 | 2,452 | 12,260 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Hocking | 17,925 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Holmes | 18,178 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Huron | 28,532 | 1,881 | 9,405 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Jackson | 21,759 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Jefferson | 29,186 | 2,537 | 12,685 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Knox | 26,333 | | | | 1 | 1 | 1 | 1 | 1 | 5 |

| Counties. | Population | Fraction over full ratio. | Fraction multiplied by five. | Number added on account of fraction. | Terms. | | | | | Total for the decade—1871-1881. |
|--------------------|------------|---------------------------|------------------------------|--------------------------------------|--------|-----|-----|------|------|---------------------------------|
| | | | | | 1st. | 2d. | 3d. | 4th. | 5th. | |
| Lake | 15,935 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Lawrence | 31,380 | 4,729 | 23,645 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Licking | 36,122 | 9,471 | 47,355 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Logan | 23,028 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Lorain | 30,308 | 3,657 | 18,285 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Lucas | 46,783 | | | | 2 | 2 | 2 | 2 | 2 | 10 |
| Madison | 15,633 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Mahoning | 31,001 | 4,350 | 21,750 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Marion | 16,184 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Medina | 20,092 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Meigs | 31,465 | 4,814 | 24,070 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Mercer | 17,254 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Miami | 32,740 | 6,089 | 30,445 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Monroe | 25,780 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Montgomery § | 64,006 | 10,704 | 53,520 | 2 | 2 | 2 | 3 | 3 | 2 | 12 |
| Morgan | 20,363 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Morrow | 18,553 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Maskingum | 44,887 | 18,236 | 91,180 | 3 | 2 | 2 | 2 | 1 | 1 | 8 |
| Noble | 19,949 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Ottawa | 13,361 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Perry | 18,453 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Pickaway | 24,875 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Pike | 15,441 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Portage | 24,577 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Preble | 21,809 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Putnam | 17,083 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Richland | 32,516 | 5,865 | 29,325 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Ross | 37,097 | 10,446 | 52,230 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Sandusky | 25,504 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Scioto | 29,302 | 2,651 | 13,255 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Seneca | 30,828 | 4,177 | 20,885 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Shelby | 20,748 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Stark | 52,508 | | | | 2 | 2 | 2 | 2 | 2 | 10 |
| Summit | 34,674 | 8,023 | 40,115 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Trumbull | 38,659 | 12,008 | 60,040 | 2 | 1 | 1 | 2 | 2 | 1 | 7 |
| Tuscarawas | 33,840 | 7,189 | 35,945 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Union | 18,730 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Van Wert | 15,824 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Vinton | 15,027 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Warren | 26,690 | 39 | 195 | | 1 | 1 | 1 | 1 | 1 | 5 |
| Washington | 40,609 | 13,958 | 67,790 | 2 | 1 | 1 | 2 | 2 | 1 | 7 |
| Wayne | 35,082 | 8,431 | 42,155 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| Williams | 20,991 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Wood | 24,596 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| Wyandot | 18,554 | | | | 1 | 1 | 1 | 1 | 1 | 5 |

* Actual population, 2,665,260. Apportionment was made before official count was received from Washington.

† Fraction over four full ratios.

‡ Fraction over two full ratios.

§ Fraction over nine full ratios.

APPORTIONMENT—SENATE.

POPULATION OF STATE, 2,655,118; FULL RATIO, 76,146; THREE-FOURTHS RATIO, 57,109.5

| Districts. | Counties. | Population. | Population of district. | Fraction over full ratio. | Fraction multiplied by five. | Number added for fraction. | Terms. | | | | | Total. |
|------------|-----------------|-------------|-------------------------|---------------------------|------------------------------|----------------------------|--------|-----|-----|------|------|--------|
| | | | | | | | 1st. | 2d. | 3d. | 4th. | 5th. | |
| 1 | Hamilton | 260,370 | 260,370 | *31,932 | 159,650 | 2 | 3 | 3 | 4 | 4 | 3 | 17 |
| 2 | Batler | 30,912 | | | | | | | | | | |
| | Warren | 26,690 | 66,602 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| 3 | Montgomery .. | 64,006 | | | | | | | | | | |
| | Preble | 21,809 | 85,815 | 9,069 | 48,315 | ... | 1 | 1 | 1 | 1 | 1 | 5 |
| 4 | Clermont | 34,269 | | | | | | | | | | |
| | Brown | 30,802 | 65,071 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| *5 | Greene | 28,052 | | | | | | | | | | |
| | Clinton | 21,915 | 67,137 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Fayette | 17,170 | | | | | | | | | | |
| 6 | Highland | 29,103 | 66,200 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Ross | 37,097 | | | | | | | | | | |
| 7 | Adams | 20,750 | 87,252 | 11,106 | 55,530 | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Pike | 15,451 | | | | | | | | | | |
| | Scioto | 29,402 | 103,417 | 27,271 | 136,355 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| | Jackson | 21,759 | | | | | | | | | | |
| 8 | Lawrence | 31,380 | 70,936 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | |
| | Gallia | 25,545 | | | | | | | | | | |
| | Meigs | 31,465 | 87,894 | 11,758 | 58,740 | ..... | 1 | 1 | 1 | 1 | 1 | |
| | Vinton | 15,027 | | | | | | | | | | |
| 9 | Athens | 31,872 | 71,891 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | |
| | Hocking | 17,925 | | | | | | | | | | |
| | Fairfield | 31,139 | 85,619 | 9,473 | 47,365 | ..... | 1 | 1 | 1 | 1 | 1 | |
| 10 | Franklin | 63,019 | | | | | | | | | | |
| | Pickaway | 21,875 | 76,656 | 510 | 2,550 | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| 11 | Clarke | 32,070 | | | | | | | | | | |
| | Champaign .. | 24,178 | 70,947 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Madison | 14,633 | | | | | | | | | | |
| 12 | Miami | 32,740 | 63,340 | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Darke | 32,131 | | | | | | | | | | |
| | Shelby | 20,748 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| 13 | Logan | 23,028 | | | | | | | | | | |
| | Union | 18,730 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Marion | 16,184 | | | | | | | | | | |
| | Hardin | 18,714 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| 14 | Washington .. | 40,609 | | | | | | | | | | |
| | Morgan | 20,363 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Noble (part) .. | 9,975 | | | | | | | | | | |
| 15 | Muskingum ... | 44,887 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 5 |
| | Perry | 14,453 | | | | | | | | | | |

| Districts. | Counties. | Population. | Population of district. | Fraction over full ratio. | Fraction multiplied by five. | Number added for fraction. | Terms. | | | | | Total. |
|------------|------------------|-------------|-------------------------|---------------------------|------------------------------|----------------------------|--------|-----|-----|------|------|--------|
| | | | | | | | 1st. | 2d. | 3d. | 4th. | 5th. | |
| 16 | Delaware | 25,175 | 61,297 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Licking | 36,122 | | | | | | | | | | |
| 17 | Knox | 26,333 | 92,176 | 22,030 | 110,150 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| | Morrow | 18,523 | | | | | | | | | | |
| and | Total 17th dis. | 44,946 | | | | | | | | | | |
| 28 | Wayne | 35,022 | | | | | 1 | 1 | 1 | 1 | 2 | 6 |
| | Holmes | 15,178 | | | | | | | | | | |
| | Total 28th dis. | 53,260 | | | | | | | | | | |
| 18 | Coshocton | 23,600 | 57,440 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Tuscarawas | 33,840 | | | | | | | | | | |
| 19 | Guernsey | 23,798 | 59,552 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Monroe | 25,780 | | | | | | | | | | |
| | Noble (part) .. | 9,974 | | | | | | | | | | |
| 20 | Belmont | 39,715 | 58,397 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Harrison | 18,682 | | | | | | | | | | |
| 21 | Carroll | 14,491 | 66,999 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Stark | 52,508 | | | | | | | | | | |
| 22 | Jefferson | 29,188 | 67,487 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Columbiana .. | 38,299 | | | | | | | | | | |
| 23 | Trumbull | 38,659 | 69,660 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Mahoning | 31,001 | | | | | | | | | | |
| 24 | Ashtabula | 32,518 | 62,653 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| | Lake | 15,935 | | | | | | | | | | |
| | Geauga | 14,200 | | | | | | | | | | |
| 25 | Cuyahoga | 132,012 | 132,012 | 55,866 | 279,330 | 3 | 2 | 2 | 2 | 1 | 1 | 8 |
| 26 | Portage | 24,577 | | | | | | | | | | |
| | Summit | 34,674 | 59,251 | | | | 1 | 1 | 1 | 1 | 1 | 5 |
| 27 | Medina | 20,092 | | | | | | | | | | |
| | Lorain | 30,308 | | | | | | | | | | |
| and | Total 27th dis. | 50,400 | 104,849 | 28,703 | 143,515 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| 29 | Ashland | 21,933 | | | | | | | | | | |
| | Richland | 32,516 | | | | | | | | | | |
| | Total 29th dis. | 54,419 | 95,585 | 19,439 | 97,195 | 1 | 1 | 1 | 1 | 1 | 2 | 6 |
| 30 | Huron | 28,532 | | | | | | | | | | |
| | Erie | 28,188 | | | | | | | | | | |
| | Sandusky | 25,504 | | | | | | | | | | |
| | Ottawa | 13,361 | | | | | | | | | | |

APPORTIONMENT—SENATE—Continued.

| Districts. | Counties. | Population. | Population of district. | Fraction over full ratio. | Fraction multiplied by five. | Number added for fraction. | Terms. | | | | | Total. |
|------------|-----------------|-------------|-------------------------|---------------------------|------------------------------|----------------------------|--------|-----|-----|------|------|--------|
| | | | | | | | 1st. | 2d. | 3d. | 4th. | 5th. | |
| 31 | Seneca | 30,828 | 74,938 | ----- | ----- | ----- | 1 | 1 | 1 | 1 | 1 | 5 |
| | Crawford | 25,566 | | | | | | | | | | |
| | Wyandot | 18,554 | | | | | | | | | | |
| 32 | Allen | 23,623 | 121,995 | 45,849 | 229,245 | 3 | 2 | 2 | 2 | 1 | 1 | 8 |
| | Auglaize | 20,040 | | | | | | | | | | |
| | Defiance | 17,719 | | | | | | | | | | |
| | Mercer | 17,254 | | | | | | | | | | |
| | Panliding | 8,544 | | | | | | | | | | |
| | Van Wert | 15,824 | | | | | | | | | | |
| | Williams | 20,991 | | | | | | | | | | |
| 33 | Fulton | 17,789 | 144,126 | 67,980 | 339,900 | 4 | 2 | 2 | 2 | 2 | 1 | 9 |
| | Hancock | 23,847 | | | | | | | | | | |
| | Henry | 14,028 | | | | | | | | | | |
| | Lucas | 46,783 | | | | | | | | | | |
| | Putnam | 17,083 | | | | | | | | | | |
| | Wood | 24,596 | | | | | | | | | | |

*Fraction over three full ratios.

ROSTER
OF
COUNTY OFFICERS.

COUNTY OFFICERS.

| Counties. | County seats. | Probate Judges. | Clerks of Courts. |
|------------|------------------|------------------------|----------------------|
| Adams | West Union | Richard W. McNeal | John P. Leedom. |
| Allen | Lima | George W. Overmeyer | Daniel L. Crites. |
| Ashland | Ashland | John Taylor | John E. McCray. |
| Ashtabula | Jefferson | E. J. Betts | C. H. Simonds. |
| Athens | Athens | Thomas L. Minturn | George W. Baker. |
| Auglaize | Wapakoneta | John McLain | Thomas B. Baker. |
| Belmont | St. Clairsville | Thomas Cochran | Alexander C. Darrah. |
| Brown | Georgetown | John P. Biehn | John Lafabre. |
| Butler | Hamilton | Benjamin F. Thomas | Barton F. James. |
| Carroll | Carrollton | C. C. Adams | Richard H. Fouts. |
| Champaign | Urbana | David W. Todd | Joseph M. Mailland. |
| Clarke | Springfield | John C. Miller | Edward P. Torbert. |
| Clermont | Batavia | Perry J. Nichols | H. B. Matton. |
| Clinton | Wilmington | John Matthews | M. R. Higgins. |
| Columbiana | New Lisbon | William G. Wells | William Monaghan. |
| Coshocton | Coshocton | Alexander Hanlon | Israel Dillon. |
| Crawford | Bucyrus | Shannon Clements | David C. Cahill. |
| Cuyahoga | Cleveland | Daniel R. Tilden | Wilbur F. Hinman. |
| Darke | Greenville | John A. Jobes | Wesley Gorsuch. |
| Defiance | Defiance | Jacob J. Greene | John D. Lamb. |
| Delaware | Delaware | F. B. Sprague | John Chapman. |
| Erie | Sandusky City | A. E. Merrill | William J. Afleck. |
| Fairfield | Lancaster | S. Theodore Shaffer | George W. Graybill. |
| Fayette | Washington C. H. | John B. Priddy | Emmer Welsheimer. |
| Franklin | Columbus | John T. Gale | Harvey Cashatt. |
| Fulton | Wauseon | Levi W. Brown | Albert B. Smith. |
| Gallia | Gallipolis | S. D. Cowden | John L. Guy. |
| Geauga | Chardon | Henry K. Smith | William N. Keeny. |
| Greene | Xenia | James W. Harper | John Orr. |
| Guernsey | Cambridge | Newell Kennon | John P. Mehaffy. |
| Hamilton | Cincinnati | Isaac B. Matsen | Lewis G. Bernard. |
| Hancock | Findlay | Sylvester J. Siddall | Henry H. Louthan. |
| Hardin | Kenton | John R. Selders | Joseph Timmons. |
| Harrison | Cadiz | Amon Lemmon | A. W. Scott. |
| Henry | Napoleon | James G. Haly | Oscar E. Barnes. |
| Highland | Hillsborough | George B. Gardner | J. Martin Hughey. |
| Hocking | Logan | Augustus Steinman | John Hansen. |
| Holmes | Millersburg | W. C. McDowell | R. W. Tannyhill. |
| Huron | Norwalk | Daniel H. Fox | S. T. A. Vansciver. |
| Jackson | Jackson | John I. C. Evans | W. H. Horton. |
| Jefferson | Stenbenville | Joseph W. Jordan | Thomas B. Coulter. |
| Knox | Mt. Vernon | Charles E. Critchfield | Samuel J. Brent. |
| Lake | Painesville | George H. Shepherd | Franklin Paine, Jr. |
| Lawrence | Ironton | George W. Thompson | William A. Belcher. |
| Licking | Newark | George M. Grasser | A. R. Brown. |
| Logan | Bellefontaine | R. E. Pettit | George H. Allen. |
| Lorain | Elyria | L. B. Smith | Henry J. Lewis. |
| Lucas | Toledo | Isaac R. Sherwood | M. J. Enright. |
| Madison | London | Oliver P. Crabb | A. A. Nume. |
| Maboning | Youngstown | Leroy D. Thoman | Henry B. Shields. |
| Marion | Marion | John H. Matthews | Amaziah H. Hord. |
| Medina | Medica | Albert Munson | George Hayden. |
| Meigs | Pomeroy | R. H. Prewster | W. A. Race. |
| Mercer | Celina | David J. Roop | Theoph. G. Touvelle. |
| Miami | Troy | Wm. C. Johnson | J. W. Cruikshank. |
| Monroe | Woodfield | Richard K. Walton | Joel T. Judkins. |
| Montgomery | Dayton | John L. H. Frank | John S. Robertson. |
| Morgan | McConnelsville | Na-well Corner | William H. Leeper. |
| Morrow | Mt. Gilead | William D. Matthe s | Daniel L. Chase. |
| Muskingum | Zanesville | Henry L. Korte | Frederick Geiger. |
| Noble | Caldwell | John H. Brown | Henley E. Peters. |
| Ottawa | Port Clinton | J. H. H. Vithoff | William E. Bense. |
| Paulding | Paulding | B. L. Wentworth | Joseph B. Cromley. |

| Counties. | County seats. | Probate Judges. | Clerks of Courts. |
|------------------|---------------------|----------------------------|--------------------|
| Perry | New Lexington .. | John H. Kelly | John H. Marlow. |
| Pickaway | Circleville | Henry N. Hedges | Peter W. Brown. |
| Pike | Waverly | George Kerns | John P. Douglass. |
| Portage | Ravenna | Gideon Seymour | John Mehary. |
| Preble | Eaton | Andrew L. Harris | John Townsend. |
| Putnam | Ottawa | S. S. Bacon | J. J. Zeller. |
| Richland | Mansfield | Eckels McCoy | Thomas T. Dill. |
| Ross | Chillicothe | Benjamin F. Stone | Edwin W. Pearson. |
| Sandusky | Fremont | E. F. Dickinson | B. C. Winters. |
| Scioto | Portsmouth | H. C. Turkey | Robert Bell. |
| Seneca | Tiffin | Jacob F. Bunce | Jeremiah Rex. |
| Shelby | Sidney | William C. Wyman | Dennis Mulvihill. |
| Stark | Canton | A. W. Heldenbrand | John T. Hays. |
| Summit | Akron | S. C. Williamson | Samuel Nash. |
| Trumbull | Warren | Wilbur A. Reeves | Oscar A. Caldwell. |
| Tuscarawas | New Philadelphia .. | Alexander H. Brown | Jacob Degrief. |
| Union | Marysville | John B. Coats | W. M. Wright. |
| Van Wert | Van Wert | W. H. Mosure | George W. Day |
| Vinton | McArthur | Joseph Kaler | John C. Cooney. |
| Warren | Lebanon | Joseph W. O'neall | Lot Wright. |
| Washington | Marietta | Cornelius F. Frazier | Christian H. Etz. |
| Wayne | Wooster | John P. Jeffries | George Power. |
| Williams | Bryan | Martin Perkey | W. H. Chilcote. |
| Wood | Bowling Green | John Reed | W. S. Eberly. |
| Wyandot | Upper Sandusky .. | Joel W. Gibson | Robert D. Dumm. |

COUNTY OFFICERS—Continued.

| Counties. | County seats. | Sheriffs. | Prosecuting Attorneys |
|------------------|------------------------|------------------------------|-----------------------|
| Adams | West Union | J. K. Pollard | Henry Collings. |
| Allen | Lima | John Franks | H. S. Prophet. |
| Ashland | Ashland | Joseph Moore | George B. Smith. |
| Ashtabula | Jefferson | A. W. Stiles | E. B. Leonard. |
| Atheus | Athens | P. Carpenter | L. M. Jewett. |
| Auglaize | Wapakoneta | Frederick Kohler | Fernando C. Van Ande |
| Belmont | St. Clairsville | Samuel Hilles | Robert M. Eaton. |
| Brown | Georgetown | John Carrigan | John Moore. |
| Butler | Hamilton | Marcellus Thomas | James E. Campbell. |
| Carroll | Carrollton | David E. Roatch | Harvey J. Eckley. |
| Champaign | Urbana | Samuel C. Bosler | John F. Gowey. |
| Clarke | Springfield | Elijah G. Coffin | George C. Rawlins. |
| Clermont | Batavia | Leonard Teasdale | John J. Howard. |
| Clinton | Wilmingon | William E. Kenrick | E. J. West. |
| Columbiana | New Lisbon | William M. Hostetter | John McKicker. |
| Coshocton | Coshocton | Jacob Severns | T. H. Ricketts. |
| Crawford | Bacynrs | John A. Schaber | George W. Zeigler. |
| Cuyahoga | Cleveland | John M. Wilcox | John C. Hutchins. |
| Darke | Greenville | John W. Hall | Henry Calkins. |
| Defiance | Defiance | Henry Schmick | Charles E. Bronson. |
| Delaware | Delaware | Wm. H. Cuklee | Henry S. Culver. |
| Erie | Sandusky City | Merrill L. Starr | Herman Okly. |
| Fairfield | Lancaster | George W. See | Thomas H. Dolson. |
| Fayette | Washington C. H. | Oswald Smith | A. Gregg. |
| Franklin | Columbus | Josiah Kinnear | Wm. J. Clarke. |
| Fulton | Wauseon | Harvey L. Aldrich | Henry H. Ham. |
| Gallia | Gallipolis | Charles Stuart | Charles W. White. |
| Geauga | Chardon | Silo P. Warriner | Newton H. Bostwick. |
| Greene | Xenia | James McCann | Thomas L. Magruder. |
| Guernsey | Cambridge | James M. McKittrick | Jacob C. Steele. |
| Hamilton | Cincinnati | George Weber | Lewis W. Erwin. |
| Hancock | Findlay | P. C. Tritch | Samuel H. Drew. |
| Hardin | Kenton | George W. Darst | Sutton E. Young. |
| Harrison | Cadiz | Emanuel Howard | John C. Givin. |
| Henry | Napoleon | George Dunne | Martin Knapp. |
| Highland | Hillsborough | W. C. Newell | J. M. Dumenil. |
| Hoeking | Logan | James N. Acker | Alexander H. Wilson |
| Holmes | Millersburg | A. B. Gonser | Elijah J. Duer. |
| Huron | Norwalk | Parlee C. Breckenridge | Wm. B. Wolverton. |
| Jackson | Jackson | Ezekiel T. Jones | Charles A. Atkinson. |
| Jefferson | Staubenville | Alexander Smith | Walter C. Ong. |
| Knox | Mt. Vernon | John F. Gay | Frank Moore. |
| Lake | Painesville | Charles F. Morley | Clinton D. Clarke. |
| Lawrence | Ironton | Lorenzo D. Markin | John Hamilton. |
| Licking | Newark | Allen T. Howland | Asbury B. Barrick. |
| Logan | Bellefontaine | John M. McCracken | Georgia W. Emerson. |
| Lorain | Elyria | Robert E. Corning | George P. Metcalf. |
| Lucas | Toledo | Samuel S. Linton | Morgan W. Odell. |
| Madison | London | Wm. Jones | John F. Locke. |
| Mahoning | Youngstown | James B. Drake | M. Johnston. |
| Marion | Marion | Stias A. Guthrie | B. G. Young. |
| Medina | Medina | Charles E. Parmelee | J. T. Groves. |
| Meigs | Pomeroy | Henry Warren | Ira Graham. |
| Mercer | Celina | John G. Blake | Stephen A. Armstrong |
| Miami | Troy | Daniel C. Miller | Calvin D. Wright. |
| Monroe | Woodsfield | Wm. Reed | John P. Spriggs. |
| Montgomery | Dayton | Andrew C. Nixon | John M. Spragg. |
| Morgan | McConnellsville | John S. Dunn | J. A. Ivers. |
| Morrow | Mt. Gilead | Dewitt C. Sanford | Charles W. Allison. |
| Muskingum | Zanesville | Orrin Ballou | John R. Stonesipher. |
| Noble | Caldwell | Freeman C. Thompson | James M. McGinnis. |

| Counties. | County seats. | Sheriffs. | Prosecuting Attorneys. |
|-------------------------|---------------------|--------------------------|------------------------|
| Ottawa | Port Clinton..... | Reuben Grant | George W. Keightley. |
| Paulding | Paulding | Jasper A. Ferguson | Medary D. Mann. |
| Perry | New Lexington .. | Henry Martin..... | Joseph G. Huffman. |
| Pickaway | Circleville | Chase F. Hartmeyer | Charles J. Delaplaine. |
| Pike | Waverly | Philip Buchert..... | Sidney A. Steadman. |
| Portage | Ravenna | Benjamin F. Keller..... | Osman S. Ferris. |
| Preble | Eaton | Wm. H. Snyder..... | Winfield Freeman. |
| Putnam | Ottawa | Josiah Markley | James T. Leutzky. |
| Richland | Mansfield..... | James Ritchey..... | John C. Burns. |
| Ross | Chillicothe | Thomas L. Mackey | Albert Douglas, Jr. |
| Sandusky | Fremont | Charles F. Pohlman | John F. Garver. |
| Scioto | Portsmouth..... | Thomas J. Pursell..... | H. W. Farnham. |
| Seneca | Tiffin | Lloyd Lease | Guilford B. Keppel. |
| Shelby | Sidney | Alexander Ramsey | George A. Marshall. |
| Stark | Canton | John P. Rauch..... | Robert S. Shields. |
| Summit | Akron | Samuel Lane | Edward W. Stuart. |
| Trumbull | Warren | Sidney F. Bartlett | Thomas J. Gillmer. |
| Tuscarawas | New Philadelphia .. | Joseph S. Lyons | Jasper H. Mitchell. |
| Union | Marysville | Justus J. Miller..... | P. L. Woodburn. |
| Van Wert | Van Wert | Jesse R. Stilth..... | Wm. H. Cunningham. |
| Vinton | McArthur | Wm. Cottrell | Charles L. White. |
| Warren | Lebanon | Jasper M. Johnson | D. Allen. |
| Washington | Marietta | Wm. F. Steadman..... | Frank F. Oldham. |
| Wayne | Wooster | Wm. Coulter | Peter Buehl. |
| Williams | Bryan | George C. Kober | Robert A. Scott. |
| Wood | Bowling Green.. | Henry Orrin..... | Frank A. Baldwin. |
| Wyandot | Upper Sandusky .. | John M. Houston | Moses H. Kirby. |

COUNTY OFFICERS—Continued.

| Counties. | County seats. | Auditors. | Treasurers. |
|------------------|------------------------|-----------------------------|-----------------------|
| Adams | West Union | Robert H. Ellison | Henry Corner. |
| Allen | Lima | Samuel D. Chambers | David East. |
| Ashland | Ashland | Elias J. Grosscup | George A. Ullman. |
| Ashtabula | Jefferson | W. H. Crowell | S. H. Cook. |
| Athens | Athens | A. W. S. Minear | Augustus J. Frame. |
| Auglaize | Wapakoneta | Jerome L. McFarland | Theodore Dickman. |
| Belmont | St. Clairsville | Wm. N. Coffland | Hamilton Eaton. |
| Brown | Georgetown | Enoch E. Roney | Enos B. Fee. |
| Butler | Hamilton | S. B. Berry | H. H. Jones. |
| Carroll | Carrollton | A. L. Billman | Wm. Tripp. |
| Champaign | Urbana | J. M. Fitzpatrick | James S. Bloss. |
| Clarke | Springfield | Q. A. Pettis | John W. Parsons. |
| Clermont | Batavia | M. J. W. Holter | Joseph Bicking. |
| Clinton | Wilmington | Augustus H. Haines | Thomas J. Garland. |
| Columbiana | New Lisbon | Stacy Pettit | Wm. G. Bentley. |
| Coshocton | Coshocton | Wm. Wolfe | John Wagner. |
| Crawford | Bucyrus | James H. Robinson | Christiao H. Shonert. |
| Cuyahoga | Cleveland | Levi F. Bauder | Moses G. Watterson. |
| Darke | Greenville | John C. Turpen | Amos Hahn. |
| Defiance | Defiance | Wm. A. Slough | Adam Minsel. |
| Delaware | Delaware | Stephen C. Conrey | John H. Warren. |
| Erie | Sandusky City | Ebenezer Merry | Reuben Turner. |
| Fairfield | Lancaster | Ephraim Ackers | Henry A. Martins. |
| Fayette | Washington C. H. | Thomas J. Lindsey | Eli Craig. |
| Franklin | Columbus | Emil Kiesewetter | Philip W. Corzilius. |
| Fulton | Wauseon | Isaac Springer | Jacob M. Longnecker. |
| Gallia | Gallipolis | Joseph Stafford | Wm. W. Martindale. |
| Geauga | Chardon | Wm. Howard | Simeon L. Chapman. |
| Greene | Xenia | Andrew S. Frazer | Lester Arnold. |
| Guernsey | Cambridge | Wm. E. Boden | John S. Wilkins. |
| Hamilton | Cincinnati | W. S. Cappeller | John G. Fratz. |
| Hancock | Findlay | Joseph R. Kagy | Samuel Howard. |
| Hardin | Kenton | Jasper N. Welsch | David P. Stevenson. |
| Harrison | Cadiz | Thomas W. Giles | W. B. Pumphrey. |
| Henry | Napoleon | Womer L. Ennis | John C. McLain. |
| Highland | Hillsborough | E. M. DeBruin | W. S. Patterson. |
| Hocking | Logan | Wm. W. England | Noel N. Hamblin. |
| Holmes | Millersburg | Hosack Reed | John Sharp, Jr. |
| Huron | Norwalk | Henry W. Owen | Oliver W. Williams. |
| Jackson | Jackson | Thomas W. Patterson | James R. Hunter. |
| Jefferson | Stenbenville | John Moore | John C. Browne. |
| Knox | Mt. Vernon | Alexander Cassil | Thomas Obbert. |
| Lake | Painesville | Benjamin D. Cheney | Henry H. Coe. |
| Lawrence | Ironton | Mark S. Bartram | John Snyder. |
| Licking | Newark | Corrington S. Brady | W. Newell Fulton. |
| Logan | Bellefontaine | John H. Stewart | Wm. H. Chandler. |
| Lorain | Elyria | Orrville Root | Wm. A. Braman. |
| Lucas | Toledo | John Paul Jones | Elijah B. Hall. |
| Madison | London | Mellville M. Thomas | Elias R. Florence. |
| Mahoning | Youngstown | James B. Hughes | Alexander Dickson. |
| Marion | Marion | James S. Bell | Peter Beerbower. |
| Medina | Medina | S. L. Dyer | F. B. Clark. |
| Meigs | Pomeroy | George P. Sanford | B. M. Skinner. |
| Mercer | Celina | Joseph V. Sidenbender | Herman H. Pulskamp. |
| Miami | Troy | Charles C. Barnett | John H. McCurdy. |
| Monroe | Woodfield | Stephen A. Atkinson | John Gatchell. |
| Montgomery | Dayton | Frederick Schutte | Jonathan Kemey. |
| Morgan | McConnelsville | Francis Kahler | Wm. C. Snively. |
| Morrow | Mt. Gilead | Simon Rosenthal | John G. Russell. |
| Muskingum | Zanesville | James T. Irvine | George W. Allen. |
| Noble | Caldwell | Daniel Newhart, Jr | George Wyscarver. |

| Counties. | County seats. | Auditors. | Treasurers. |
|------------------|------------------------|----------------------------|---------------------|
| Ottawa | Port Clinton | John W. Mizener | Elias Lay. |
| Paulding | Paulding | Charles Hakes | S. G. Robertson. |
| Perry | New Lexington | Orrin Thacker | Noah Karr. |
| Pickaway | Circleville | Frank M. Schulze | John L. Seal. |
| Pike | Waverly | Van H. Bond | John Rader. |
| Portage | Ravenna | Wm. Grinnell | Nathan H. Smith. |
| Preble | Eaton | Samuel Oldfather | Samuel S. Dix. |
| Putnam | Ottawa | Lewis Lehmkuhle | Hugh L. McDowell. |
| Richland | Mansfield | Marion D. Ward | Merchant Carter. |
| Ross | Chillicothe | Frank J. Esker | Stanislans Burkley. |
| Sandusky | Fremont | Adam Hodes | Elias Moore. |
| Scioto | Portsmouth | W. H. H. Cadot | B. R. Miles. |
| Seneca | Tiffin | Victor J. Zahm | John W. Barrack. |
| Shelby | Sidney | Orlando O. Mathers | Joseph S. Laughlin. |
| Stark | Canton | Wm. A. Creech | Timothy Sullivan. |
| Summit | Akron | Edward Buckingham | Viele H. Clarence. |
| Trumbull | Warren | Ralza C. Rice | Timothy W. Case. |
| Tuscarawas | New Philadelphia | Abraham R. Holmes | John A. Wagner. |
| Union | Marysville | W. L. Curry | George W. Court. |
| Van Wert | Van Wert | Wm. T. Exline | James Montgomery. |
| Vinton | McArthur | John T. Foreman | Thomas H. Craig. |
| Warren | Lebanon | Charles W. Randall | Martin A. Jameson. |
| Washington | Marietta | Benjamin J. McKinney | Wm. R. Goddard. |
| Wayne | Wooster | John Bruce Wilson | Lewis P. Ohliger. |
| Williams | Bryan | George Rings | Elisha M. Ogle. |
| Wood | Bowling Green | Samuel Case | A. M. Russel. |
| Wyandot | Upper Sandusky | Landline Smith | George W. Biles. |

COUNTY OFFICERS—Continued.

| Counties. | County seats. | Recorders. | Surveyors. |
|------------|------------------|----------------------|-----------------------|
| Adams | West Union | James R. Stevenson | Allen V. Hutson. |
| Allen | Lima | Henry H. Heman | David D. Nicholas. |
| Ashland | Ashland | John P. M. Goodman | John B. Weddell. |
| Ashtabula | Jefferson | E. F. Mason | J. A. Fickinger. |
| Athens | Athens | Josiah B. Allen | John Ackley. |
| Anglaize | Wapakonata | Henry Ruch | Samuel Craig. |
| Belmont | St. Clairsville | James A. Barnes | Chalkley Dawson. |
| Brown | Georgetown | Grandison Pinchard | H. L. Vance. |
| Butler | Hamilton | Alexander Getz | John C. Weaver. |
| Carroll | Carrollton | W. M. Hagerman | Eli D. Shaw. |
| Champaign | Urbana | Michael A. Jordan | Charles W. L. Taylor. |
| Clarke | Springfield | Ashley Bradford | Chandler Robbins. |
| Clermont | Batavia | M. A. Wood | C. S. Miller. |
| Clinton | Wilmington | William O. Halloway | David Wickersham. |
| Columbiana | New Lisbon | James Atchison | John B. Strong. |
| Coshocton | Coshocton | John M. Crawford | George Miller. |
| Crawford | Bucyrus | Daniel O. Castle | Frank L. Plants. |
| Cuyahoga | Cleveland | Asa M. Van Sickle | Clarence H. Burgess. |
| Darke | Greenville | P. H. Maher | Eli Armacost. |
| Defiance | Defiance | Wm. E. Carpenter | Thomas S. Wright. |
| Delaware | Delaware | Abel Rawn | L. B. Denison. |
| Erie | Sandusky City | Wm. A. Fill | Albert W. Judson. |
| Fairfield | Lancaster | Timothy Fishbaugh | Charles W. Borland. |
| Fayette | Washington C. H. | Z. W. Heagler | James A. McLean. |
| Franklin | Columbus | Nathan Cole | Benjamin F. Bowen. |
| Fulton | Wauseon | Albert S. Bloomer | Anthony B. Robinson. |
| Gallia | Gallipolis | Ira W. Booton | James W. Gardner. |
| Geauga | Chardon | William H. Young | E. S. F. Phelps. |
| Greene | Xenia | Henry Torence | Levi Riddle. |
| Guernsey | Cambridge | Hugh B. Hoffman | Robert McKahan. |
| Hamilton | Cincinnati | Frank Brunner | John H. Welsch. |
| Hancock | Findlay | Joseph F. Gutzwiller | Edwin Phifer. |
| Hardin | Kenton | George W. Armstrong | William H. Brown. |
| Harrison | Cadiz | John S. Graybill | Jacob Jarvis. |
| Henry | Napoleon | Daniel Hartnett | George E. Webster. |
| Highland | Hillsborough | John H. Keech | John W. Boyd. |
| Hocking | Logan | Benjamin White | James Davis |
| Holmes | Millersburg | John D. Shrimplin | James C. Calhoun. |
| Huron | Norwalk | Elon G. Boughton | Charles M. Wilcox. |
| Jackson | Jackson | Enoch H. Lewis | Evan C. Jones. |
| Jefferson | Staubenville | Jacob Hull | Henry Lewis. |
| Knox | Mt. Vernon | Samuel Kunkel | J. N. Headington. |
| Lake | Painesville | Silas A. Tisdell | Horatio N. Munson. |
| Lawrence | Ironton | William F. McKnight | John R. C. Brown. |
| Licking | Newark | J. F. Lingafelter | George P. Webb. |
| Logan | Bellefontaine | John A. Coulter | Walter H. McCormick. |
| Lorain | Elyria | John Blanchard | Lafayette F. Ward. |
| Lucas | Toledo | Isaac Head | Charles Shoemaker. |
| Madison | London | Leonard Eastman | Jonathan Arnett |
| Mahoning | Youngstown | Thomas H. Ward | Thomas M. Reno. |
| Marion | Marion | Dallas Day | Isaac Young. |
| Medina | Medina | Frank R. Mantz | A. D. Sheldon. |
| Meigs | Pomeroy | John McClure | R. H. Ashworth. |
| Mercer | Celina | Edward Landfair | Marcus Schuyler. |
| Miami | Troy | George Green | Henry O. Evans. |
| Monroe | Woodsfield | James Myers | John E. Miracle. |
| Montgomery | Dayton | James H. Hall | Frank Snyder. |
| Morgan | McConnelsville | James W. West | Jesse T. Elliott. |
| Morrow | Mt. Gilead | John B. Gatchell | John T. Buck. |
| Muskingum | Zanesville | David Zimmer | William Dunn. |
| Noble | Caldwell | Enoch W. Wickham | William Lowe. |
| Ottawa | Port Clinton | Charles C. True | Ernst Franck. |
| Paulding | Paulding | Isaiah Richards | John C. Harris. |

| Counties. | County seats. | Recorders. | Surveyors. |
|------------------|------------------------|---------------------------|---------------------|
| Perry | New Lexington | George W. Moore | S. C. McCourtney. |
| Pickaway | Circleville | Josiah B. Valentine | William C. Rowe. |
| Pike | Waverly | Oliver P. Beekman | J. R. Copeland.† |
| Portage | Ravenna | Philo Bierce | Jedediah Cole. |
| Preble | Eaton | Hirman L. Robbins | F. M. Davidson. |
| Putnam | Ottawa | William Alt. | Aaron Oberbeck. |
| Richland | Mansfield | Jeremiah S. Bollman | John Newman. |
| Ross | Chillicothe | Edward Cryder | Lorenzo Wesson. |
| Sandusky | Fremont | James Worst | Michael Putnam |
| Scioto | Portsmouth | William H. Williams | John B. Gregory. |
| Seneca | Tiffin | Thomas J. Kintz | Samuel Nighswander. |
| Shelby | Sidney | A. J. Rebstock | Charles H. Flinn. |
| Stark | Canton | Patrick L. Manley | John H. Hall. |
| Summit | Akron | Albert A. Bartlett | Robert S. Paul. |
| Trumbull | Warren | Wells A. Bushnell | Charles W. Tyler. |
| Tuscarawas | New Philadelphia | Daniel Wyss | Oliver H. Hoover. |
| Union | Marysville | George B. Robison | Frederick J. Sager. |
| Van Wert | Van Wert | William P. Wolcott | William B. Jones. |
| Vinton | McArthur | John Finnegan | S. C. Steinbrook. |
| Warren | Lebanon | H. H. Dunham | Frank A. Born. |
| Washington | Marietta | James Nixon | Joseph W. Hulbert. |
| Wayne | Wooster | Jacob Stark | Ezra D. Shreve. |
| Williams | Bryan | Barrett E. Conkling | James Paul. |
| Wood | Bowling Green | Robert Dunn | Daniel D. Ames. |
| Wyandot | Upper Sandusky | Simeon Inman | Jacob Greek. |

*Evan C. Jones vice J. D. Brown, resigned.

†J. R. Copeland vice Henry Overman, resigned.

COUNTY OFFICERS—Continued.

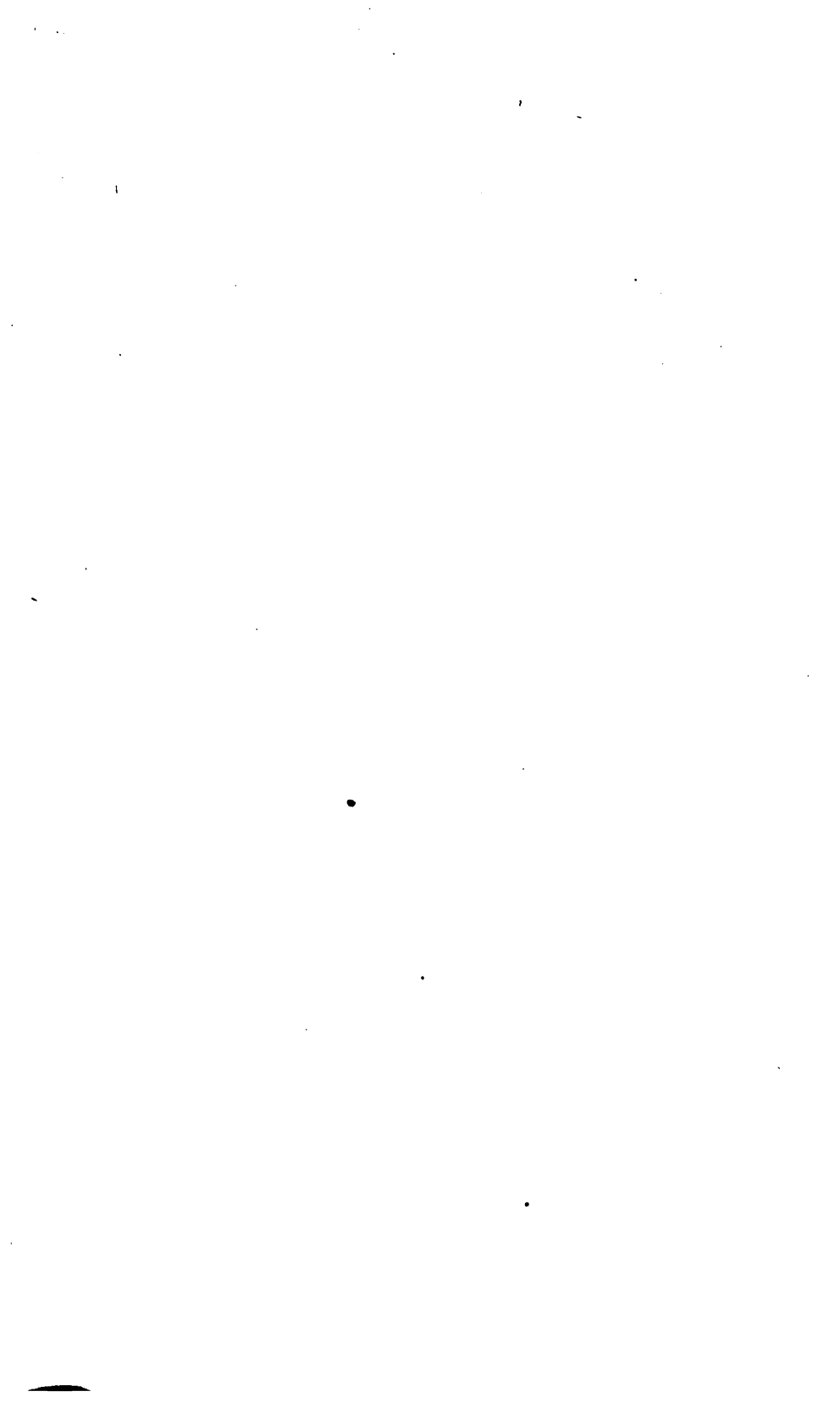
| Counties. | County seats. | Coroners. | Year when |
|------------|-----------------|----------------------|-----------|
| Adams | West Union | William Wade | 18 |
| Allen | Lima | Elijah Curtis | 18 |
| Ashland | Ashland | Daniel Ambrose | 18 |
| Ashtabula | Jefferson | Freeman A. Tuttle | 18 |
| Athens | Athens | James C. Bowers | 18 |
| Auglaize | Wapakoneta | John A. Werst | 18 |
| Belmont | St. Clairsville | Elijah B. Kennedy | 18 |
| Brown | Georgetown | W. S. Norris | 18 |
| Butler | Hamilton | William Spencer | 18 |
| Carroll | Carrollton | David Skeeles | 18 |
| Champaign | Urbana | Samuel M. Mosgrove | 18 |
| Clarke | Springfield | J. L. Coleman | 18 |
| Clermont | Batavia | Elijah V. Downs | 18 |
| Clinton | Wilmington | D. C. Moore | 18 |
| Columbiana | New Lisbon | David Grover | 18 |
| Coshocton | Coshocton | Joseph Burns | 18 |
| Crawford | Bucyrus | Peter Bauer | 18 |
| Cuyahoga | Cleveland | J. F. Ison | 18 |
| Darke | Greenville | William Fanner | 18 |
| Defiance | Defiance | Emory W. Downs | 18 |
| Delaware | Delaware | J. W. N. Vogt | 18 |
| Erie | Sandusky City | Edwin Gillard | 18 |
| Fairfield | Lancaster | Thomas R. Torpey | 18 |
| Fayette | Wilmington | Samuel Hooker | 18 |
| Franklin | Columbus | Patrick A. Egan | 18 |
| Fulton | Wauseon | Charles E. Bennett | 18 |
| Gallia | Gallipolis | James T. Hanson | 18 |
| Geauga | Chardon | Joseph G. Durfee | 18 |
| Greene | Xenia | Dr. C. M. Galloway | 18 |
| Guernsey | Cambridge | John H. Sarchet | 18 |
| Hamilton | Cincinnati | Anthony L. Carrick | 18 |
| Hancock | Findlay | T. G. Barnhill | 18 |
| Hardin | Kenton | Hiram Kettle | 18 |
| Harrison | Cadiz | John S. McBean | 18 |
| Henry | Napoleon | Henry Woosterfeldt | 18 |
| Hillsland | Hillsborough | M. M. Barrere | 18 |
| Hocking | Logan | Daniel Heft | 18 |
| Holmes | Millersburg | Joshua Stuber | 18 |
| Huron | Norwalk | Robert H. Reynolds | 18 |
| Jackson | Jackson | George L. Monahan | 18 |
| Jefferson | Steubenville | Samuel Stephens | 18 |
| Knox | Mt. Vernon | S. Lewis Baker | 18 |
| Lake | Painesville | Henry M. Mosher | 18 |
| Lawrence | Ironton | Christopher Matthews | 18 |
| Licking | Newark | Fred. Kochendoffer | 18 |
| Logan | Bellefontaine | Philander Jones | 18 |
| Lorain | Elyria | Hiram Patterson | 18 |
| Lucas | Toledo | Frederick Hohly | 18 |
| Madison | London | Amerious V. Chrisman | 18 |
| Mahoning | Youngstown | James F. Wilson | 18 |
| Marion | Marion | Dr. John Christian | 18 |
| Medina | Medina | Goodwin Hiram | 18 |
| Meigs | Pomeroy | James H. Hysel | 18 |
| Mercer | Celina | Francis C. LeBlond | 18 |
| Miami | Troy | Ed. N. Kitzmiller | 18 |
| Monroe | Woodsville | James Anderson | 18 |
| Montgomery | Dayton | James D. Daugherty | 18 |
| Morgan | McConnelsville | Andrew Kahler | 18 |
| Morrow | Mt. Gilead | Stephen Brown | 18 |

| Counties. | County seats. | Coroners. | Year when elected. |
|------------------|------------------------|--------------------------|--------------------|
| Muskingum | Zanesville | Daniel I. Morgan | 1879 |
| Noble | Caldwell | James K. Hilton | 1879 |
| Ottawa | Port Clinton | David B. Reading | 1878 |
| Paulding | Paulding | G. M. McCasky | 1879 |
| Perry | New Lexington | James Price | 1878 |
| Pickaway | Circleville | Jason Case | 1878 |
| Pike | Waverly | Adolph Hesse | 1879 |
| Portage | Ravenna | Alfred H. Barlow | 1878 |
| Preble | Eaton | A. H. Stephens | 1878 |
| Putnam | Ottawa | Joseph Fournier | 1879 |
| Richland | Mansfield | A. J. Erwin | 1878 |
| Ross | Chillicothe | John R. Tucker | 1878 |
| Sandusky | Fremont | Hemen B. Smith | 1879 |
| Scioto | Portsmouth | William Raschig | 1879 |
| Seneca | Tiffin | William Smith | 1879 |
| Shelby | Sidney | Clay R. Joslin | 1879 |
| Stark | Canton | J. Phil. Schilling | 1879 |
| Summit | Akron | Almon Brown | 1878 |
| Trumbull | Warren | William H. Fox | 1879 |
| Tuscarawas | New Philadelphia | George W. Bowers | 1878 |
| Union | Marysville | H. McFadden | 1878 |
| Van Wert | Van Wert | S. Engleright | 1879 |
| Vinton | McArthur | Lance M. Russell | 1878 |
| Warren | Lebanon | George W. Carey | 1878 |
| Washington | Marietta | Conrad Kigbaum | 1878 |
| Wayne | Wooster | William Lush | 1878 |
| Williams | Bryan | Charles Neblong | 1878 |
| Wood | Bowling Green | George Mills | 1878 |
| Wyandot | Upper Sandusky | Jacob Tribold | 1878 |

COUNTY OFFICERS—Continued.

| Counties. | Commsisioners. | | |
|------------------|----------------------------|--------------------------|-----------------------|
| | Elected—1877. | Elected—1878. | Elected—1879. |
| Adams | Richard Moore | Dugald Thompson | Alexander Stewart. |
| Allen | Marion Clum | W. W. Williams | Jacob Crites. |
| Ashland | John J. Wolf | Stephen Barruck | McClure Davis. |
| Ashtabula | Calvin Dodge | W. T. Simonds | Edward P. Baker. |
| Athens | Elza Armstrong | W. H. Corfman | F. Finsterwald. |
| Auglaize | William Craft | Daniel Fochet, Jr. | J. H. Dunathan. |
| Belmont | Henry Frasier | Ithamer J. Potts | Owen Whehan. |
| Brown | William B. West | W. P. Thornton | Jefferson Fite. |
| Butler | David Sample | J. Wiedenborne | Thomas Slade. |
| Carroll | Samuel Allen | Charles A. Scott | Clark Marshall. |
| Champaign | Ed. B. McGarry | Warren D. Sibley | George W. Roberts. |
| Clarke | Mark Spence | John J. Scarf | Leon H. Houston. |
| Clermont | Thomas Hodges | Michael Rybolt | J. V. Christy. |
| Clinton | John A. Moore | John Clarke | Joseph W. Slack. |
| Columbiana | Hiram Bell | Jacob Vanfossen | Laughlin F. McKenzie. |
| Coshooton | William Berry | S. M. Daugherty | John C. McBane. |
| Crawford | John Neuman | Charles Replinger | Lysander M. Waller. |
| Cuyahoga | George Schlatterback .. | Josiah N. Hurst | C. P. Jewett. |
| Darke | George D. Miller | William Archard | Samuel Wilson. |
| Defiance | Frank N. Harton | Townsend Newton | Levi Colby. |
| Delaware | Nelson R. Tulley | A. H. Packard | Zenas Harrison. |
| Erie | Wells W. Miller | Gustavus Graham | George W. Clary. |
| Fairfield | W. McCleneghan | William Fink | Henry Langle. |
| Fayette | W. J. Horney | Joshua Mahan | Robt. S. Southerland. |
| Franklin | Isaac S. Beekey | Daniel Matheny | Thomas Robinson. |
| Fulton | George Gasche | Richard H. Scott | Charles Blake. |
| Gallia | Jacob Coughenour | Jacob Riggs | John E. Mills. |
| Geauga | Orrin M. Barnes | Daniel H. Truman | William W. Weber. |
| Greene | William Watt | James S. Stevenson | John B. Allen. |
| Guernsey | Patrick Lochary | Bennet Roseman | Jesse E. Reed. |
| Hamilton | Joseph M. Reardon | John Zumstein | Benjamin F. Hopkins. |
| Hancock | John Edgington | Louis Luneack | Ross W. Moore. |
| Hardin | James B. Pumphrey | Moses Kennedy | Samuel Detwiler. |
| Harrison | Thomas McMillan | Enoch W. Philips | George Love. |
| Henry | Charles Horning | Daniel Yarnell | Reuben Reiter. |
| Highland | John Bogart | Franklin Ladd | H. H. Redkey. |
| Hooking | Abel Carpenter | W. H. Woodruff | Rufus Karshner. |
| Holmes | Joseph Geisinget | Gerhart Schalliol | Thomas P. Uhl. |
| Huron | Abram D. Stolts | William W. Stiles | A. C. Williams. |
| Jackson | John S. McGhee | Pleasant Springer | John Williams. |
| Jefferson | George Starr | Joseph Beatty | James Ball. |
| Knox | Moses Dudgeon | Samuel Beeman | John Pouting. |
| Lake | Joseph Jerome | Edward B. Griswold | P. Barber. |
| Lawrence | Clinton Forgey | William E. Rowe | Wilbur W. Wiseman. |
| Licking | Stephen Hoskinson | Allen B. Coffman | Robert Leeding. |
| Logan | Charles C. Cookston | John Rosebrook | Henry Kelly. |
| Lorain | Abel D. Perkins | Stowel B. Dudley | A. D. Perkins. |
| Lucas | James Coyle | James Millikin | Henry C. Ely. |
| Madison | James M. Williard | James Millikin | David Watson. |
| Mahoning | George Wetzel | Frank McMaster | Josiah H. Blackburn. |
| Marion | Jacob A. Schaaf | John J. Hane | Samuel Mehaffy. |
| Medina | F. M. Ashley | Frank Mills | Spencer F. Coilding. |
| Meigs | Carlisle B. Loughead | Hiram Alkire | B. F. Knight. |
| Mercer | John Frohn | James B. Snyder | John F. Romer. |
| Miami | Isaac Clyne | W. H. Northcut | William Johnson. |
| Monroe | Jacob Affolter, Sr. | David Lentz | Jonathan Linellen. |
| Montgomery | Isaac Bassett | George W. Purcell | Lewis C. Kimmell. |
| Morgan | George Beel | W. Barkhurst | Luther W. Simpson. |
| Morrow | G. W. Hershner | J. C. Swetland | William Brooks. |

| Counties. | Commissioners. | | |
|------------------|------------------------|------------------------|-----------------------|
| | Elected—1877. | Elected—1878. | Elected—1879. |
| Muskingum | Jefferson Van Horne.. | James S. Copeland.. | John Crooks. |
| Noble | Samuel Hathaway .. | Adam Hamilton .. | John N. Shafer. |
| Ottawa | Jacob Bush | Fred. T. Schabow .. | John Andrews. |
| Paulding | Joseph Bowyer | Francis M. Wade .. | Thomas Chester. |
| Perry | Nathan Plank | John Dillon | James Coyle. |
| Pickaway | John S. Neff | David Ludwig | John Pickering. |
| Pike | Henry C. Givens | William McKoy | Thomas Holten. |
| Portage | Paris C. Nichols | A. B. Merrill | Edgar Whittlesey. |
| Preble | Daniel W. Harshman. | Joseph Mills | Howard Young. |
| Putnam | James H. Smith | William Schafer | Ferdina'd Unterbrink. |
| Richland | John F. Gerhart | William R. Newlon .. | Jacob Claberg. |
| Ross | John Gaynor | A. J. Karlhuer | Strawdor James. |
| Sandusky | Manual Manver | N. G. Rathbun | Bryan O'Connor. |
| Scioto | James Skelton | W. H. McCurdy | William Turner. |
| Seneca | Solomon Gamber | W. T. Histe | James H. Fry. |
| Shelby | William Johnson | W. R. Jackson | John Linker. |
| Stark | Leonard Raber | Ellis Hazen | Washington Guest. |
| Summit | Moses D. Call | William Sisler | Hiram Hart. |
| Trumbull | William Branson | Arthur V. Crouch | John L. Smith. |
| Tuscarawas | John H. Benfer | Henry B. Keffer | Daniel Kuhn. |
| Union | John K. Dodge | James T. Mahaffy | James B. Whelpley. |
| Van Wert | A. A. Bronson | F. T. Gilliland | Frederick Lillick. |
| Vinton | John L. Lawler | John Turner | Stephen Darby. |
| Warren | William P. Mount | Perry Lukens | Ephraim K. Snook. |
| Washington | John Happle | Philip Mattern | Robert Mullenix. |
| Wayne | Peter Stair | Ephraim Quinby, Jr.. | Peter Mongey. |
| Williams | George R. Joy | George Webber | Jonathan Burke. |
| Wood | Nathan W. Stafford .. | Joshua Hoiles | Nathan W. Stafford. |
| Wyandot | Jacob Yentzer | William Ayres | W. M. Baldwin. |



INCORPORATIONS
AND
CHANGES IN INCORPORATED COMPANIES,
FOR THE YEAR ENDING NOVEMBER 15, 1879.

CLASSIFIED STATEMENT OF INCORPORATIONS FOR THE YEAR ENDING NOVEMBER 15, 1879.

| Number. | Kind of corporation chartered. | Increase of capital stock. | Reduction of capital stock. | Capital authorized. |
|---------|--|----------------------------|-----------------------------|---------------------|
| 90 | Manuf. companies incorporated | | | \$5, |
| 1 | “ increased capital | \$100,000 | | |
| 6 | “ decreased capital | | \$487,000 | |
| 1 | “ change time of meeting | | | |
| 2 | “ extension of business | | | |
| 27 | R. R. Co's incorporated | | | 14, |
| 5 | “ increased capital stock | 6,230,000 | | |
| 6 | “ extension of lines | | | |
| 1 | “ change of name | | | |
| 1 | “ change of time of meeting | | | |
| 3 | “ consolidated under new name | | | |
| 34 | Building and Loan Associations incorporated | | | 23, |
| 1 | Building and Loan Association increase of capital | 1,500,000 | | |
| 1 | Building and Loan Association decrease of capital | | 29,200 | |
| 8 | Mining companies incorporated | | | 30, |
| 1 | “ change time of meeting | | | |
| 20 | Mining and manufacturing companies incorporated | | | 12, |
| 1 | Mining and manufacturing company increase of capital | 150,000 | | |
| 5 | Street railroad companies incorporated | | | |
| 2 | Banks, savings and loan associations incorporated | | | |
| 1 | Bank, savings and loan association increase of capital | 100,000 | | |
| 1 | Banks, savings and loan associations decrease of capital | | 5,000 | |
| 1 | Banks, savings and loan associations change of name | | | |
| 6 | Printing and publishing companies incorporated | | | |
| 1 | Printing and publishing company change of time of meeting | | | |
| 1 | Printing and publishing company decrease of capital | | 200,000 | |
| 6 | Gas companies incorporated | | | |
| 1 | “ increase of capital | 40,000 | | |
| 46 | Co-operative fire and life insurance companies incorporated | | | |
| 1 | Co-operative fire and life insurance company change of name | | | |
| 5 | Co-operative trade associations incorporated | | | |
| 1 | “Common carrier” company incorporated | | | |
| 1 | Nurseries company incorporated | | | |
| 1 | “ decrease of capital stock | | 75,000 | |
| 16 | Churches, societies, and benevolent associations incorporated | | | |
| 1 | Churches, societies, and benevolent associations change of name | | | |
| 3 | Fire insurance companies incorporated | | | |
| 1 | “ decrease of capital | | 100,000 | |
| 2 | Turnpike companies incorporated | | | |
| 1 | “ separated into divisions | | | |
| 2 | Plank-road companies incorporated | | | |
| 9 | Companies incorporated for building hotels, tenement, and other houses | | | |
| | Ice companies incorporated | | | |

CLASSIFIED STATEMENT OF INCORPORATIONS, ETC.—Continued.

| Number. | Kind of corporation chartered. | Increase of capital stock. | Reduction of capital stock. | Capital stock authorized. |
|---------|---|----------------------------|-----------------------------|---------------------------|
| 0 | Companies incorporated for hunting, fishing, yachting, ball-playing, and other sports | | | \$18,475 |
| 3 | Hedge companies incorporated | | | 65,000 |
| 3 | Water-works company incorporated | | | 75,000 |
| 3 | Musical associations incorporated | | | 11,780 |
| 3 | Oil companies incorporated | | | 95,000 |
| 4 | “ increase of capital | \$100,000 | | |
| 1 | River transportation companies incorporated | | | 294,000 |
| 1 | River transportation company increase of capital | 9,000 | | |
| 4 | Telegraph companies incorporated | | | 355,000 |
| 7 | Telephone companies incorporated | | | 113,950 |
| 1 | Hamilton County Pomona Grange Assoc'ns. | | | 100 |
| 1 | Art association incorporated | | | |
| 1 | The Mefford Fruit-drying Company | | | 300,000 |
| 1 | Political club incorporated | | | 12,500 |
| 1 | Company incorporated for breeding birds and animals | | | 2,000 |
| 1 | Detective company incorporated | | | |
| 2 | Colleges and institutes incorporated | | | 4,000 |
| 3 | Agricultural societies incorporated | | | 22,700 |
| 4 | Mercantile associations incorporated | | | 127,000 |
| 1 | Military company incorporated | | | 300 |
| 1 | Stock-yard company incorporated | | | 25,000 |
| 338 | Totals, year ending Nov. 15, 1879. | \$8,229,000 | \$896,200 | \$90,920,805 |

COMPARATIVE SUMMARY OF INCORPORATIONS, 1878 AND 1879.

| | |
|--|--------------|
| Total increase of capital stock of incorporated companies, year ending November 15, 1879 | \$8,229,000 |
| Total increase of capital stock of incorporated companies, year ending November 15, 1878 | 1,900,200 |
| Increase in 1879 over 1878 | \$6,328,800 |
| Total decrease of capital stock of incorporated companies, year ending November 15, 1879 | \$896,200 |
| Total decrease of capital stock of incorporated companies, year ending November 15, 1878 | 349,700 |
| 1879 over 1878 | \$546,500 |
| Total authorized capital stock of companies incorporated, year ending November 15, 1879 | \$90,920,805 |
| Total authorized capital stock of companies incorporated, year ending November 15, 1878 | 45,674,266 |
| Total | \$45,246,539 |

NAMES OF COMPANIES ORGANIZED FOR MANUFACTURING PURPOSES, WITH
NOVEMBER 15, 1878, TO

| Number. | Date of filing certificate. | Name of company. | Location. |
|---------|-----------------------------|---|-------------------|
| | 1878. | | |
| 1 | Nov. 27 | Parmenter Paper Co..... | Cincinnati .. |
| 2 | 29 | Toledo Mower and Reaper Co..... | Toledo |
| 3 | Dec. 2 | Camp and Randall Manufacturing Co..... | Warren |
| 4 | 11 | Sippo Coal Co..... | Massillon |
| 5 | 13 | North American Life Boat and Launch Co.. | Youngstown .. |
| 6 | 14 | Dell Roy Coal and Coke Co..... | Cleveland |
| 7 | 26 | The Delphos Machine Works..... | Delphos |
| | 1879. | | |
| 8 | Jan. 2 | J. Woodruff & Sons | Salem |
| 9 | 3 | Webster Fire Brick and Coal Co | Iron Furnace .. |
| 10 | 7 | The Standard Boot and Shoe Co..... | Cleveland |
| 11 | 11 | Empire Fire Clay Co..... | Leetonia |
| 12 | 13 | Toledo Provision Co | Toledo |
| 13 | 14 | Dayton Screw Co..... | Dayton |
| 14 | 14 | Meadow Run Coal and Iron Co..... | Jackson Court .. |
| 15 | 15 | Fisk & Silliman | Ashtabula |
| 16 | 15 | Cleveland Light and Heat Co..... | Cleveland |
| 17 | 21 | The Sterling Mining Co..... | " |
| 18 | 21 | Northern Ohio Lime Exchange..... | Toledo |
| 19 | 22 | Excelsior Bagging Co..... | Lima |
| 20 | 28 | Sidney Agricultural Works..... | Sidney |
| 21 | 31 | Forest City Chemical Co | Cleveland |
| 22 | Feb. 6 | North American Cutlery Co | Painesville |
| 23 | 7 | Ohio Coal Mining Auger Co | Dover |
| 24 | 8 | Cincinnati Melophine Manufacturing Co..... | Cincinnati |
| 25 | 11 | Cleveland Bridge and Iron Co..... | Cleveland |
| 26 | 14 | Enterprise Carriage Manufacturing Co | Cincinnati |
| 27 | 17 | Active Manufacturing Co..... | " |
| 28 | 20 | Excelsior School Furniture Co | " |
| 29 | 22 | Cleveland Oat Meal Co | Cleveland |
| 30 | March 5 | The Cleveland Bridge and Car Works..... | " |
| 31 | 6 | The Keck Packing and Provision Co | Cincinnati |
| 32 | 19 | Sechler & Co | " |
| 33 | 20 | Akron Stoneware Co | Akron |
| 34 | 26 | The Willshire Union Stave Co..... | Willshire |
| 35 | 29 | Cain & Martindill | Cincinnati |
| 36 | April 3 | The Zanesville Coffin Co | Zanesville |
| 37 | 3 | The Rhinehart Medicine Co | Troy |
| 38 | 7 | Ritchie & Dyer Co | Hamilton |
| 39 | 7 | The Queen City Dash Co. of Cincinnati..... | Cincinnati |
| 40 | 7 | The Hunter Manufacturing Co | Clyde |
| 41 | 7 | Lorain Plate Glass Co | Lorain |
| 42 | 11 | The Ohio Manufacturing Co | Cleveland |
| 43 | 14 | The Pittsburgh and Cleveland Coal and Iron Co.. | Salineville |
| 44 | 23 | Wauseon Iron Carriage Wheel and Spindle Co .. | Wauseon |
| 45 | 22 | The Cleveland Window Glass Co..... | Cleveland |
| 46 | 25 | The Doctor Bosanko Medicine Co..... | Piqua |
| 47 | 28 | Cincinnati Stove Works | Cincinnati |
| 48 | 28 | Portsmouth Iron and Steel Co..... | Portsmouth |
| 49 | 30 | Ohio Stove Co | Tiffin |
| 50 | May 2 | The Animal Trap Co..... | Cincinnati |
| 51 | 5 | American Standard Plate Glass Co | Lorain |
| 52 | 8 | Tropic Iron Co | Jackson |
| 53 | 16 | Farmers' Manufacturing Co | Cincinnati |
| 54 | 19 | Bennett Coal Co..... | Columbus |
| 55 | 22 | Ridgway Burton Co | Massillon |
| 56 | 29 | Falls Wire Manufacturing Co..... | Cuyahoga Falls .. |
| 57 | June 3 | Condensed Lubricating Oil Co | Cincinnati |
| 58 | 5 | Anchor Soapstone Co..... | " |

FILED CERTIFICATE, LOCATION, PURPOSE, AND AMOUNT OF CAPITAL STOCK, FROM
NOVEMBER 15, 1879.

| Purpose of organization. | Amount of capital stock. | Number. |
|---|--------------------------|---------|
| Manufacturing of paper goods..... | \$20,000 | 1 |
| " mowers, reapers..... | 50,000 | 2 |
| " tow and buggy cloth..... | 200,000 | 3 |
| " iron and other minerals, and mining coal in Stark county..... | 40,000 | *4 |
| " life-boats and launching apparatus..... | 50,000 | 5 |
| " ores, and mining coal in Carroll county..... | 100,000 | *6 |
| " water-wheels and iron manufactures..... | 14,000 | 7 |
| " stoves, castings, etc..... | 75,000 | 8 |
| " coke, ores, and fire-brick, and mining coal..... | 25,000 | 9 |
| " boots, shoes, and leather..... | 50,000 | 10 |
| " stone-ware, terra-cotta ware, etc..... | 15,000 | 11 |
| " provisions, slaughtering hogs and cattle..... | 50,000 | 12 |
| " screws and hardware..... | 250,000 | 13 |
| " iron and mining coal and other minerals in Jackson co..... | 60,000 | 14 |
| " flour and feed and dealing in grain..... | 35,000 | 15 |
| " apparatus for generating gas, heat, and steam..... | 100,000 | 16 |
| " silver and minerals in Arizona Territory..... | 10,000,000 | 17 |
| " lime..... | 5,000 | 18 |
| " flax and jute bagging..... | 30,000 | 19 |
| " agricultural implements..... | 50,000 | 20 |
| " tar, oils, and chemicals..... | 20,000 | 21 |
| " cutlery of all kinds..... | 30,000 | 22 |
| " angles for mining coal..... | 50,000 | 23 |
| " merophine soap..... | 100,000 | 24 |
| " and erecting iron bridges..... | 50,000 | 25 |
| " carriages, wagons, etc..... | 25,000 | 26 |
| " sewing-machines for stitching heavy work..... | 30,000 | 27 |
| " school, church, and office furniture..... | 50,000 | 28 |
| " flour, feed, etc..... | 50,000 | 29 |
| " bridges and railroad cars..... | 100,000 | 30 |
| " tallow, lard, and packing meats..... | 100,000 | 31 |
| " carriages, wagons, and other vehicles..... | 50,000 | 32 |
| " stoneware and earthenware..... | 12,000 | 33 |
| " staves, hoops, and headings..... | 25,000 | 34 |
| " general cooperage and dealing in lumber..... | 4,000 | 35 |
| " coffins..... | 50,000 | 36 |
| " medicine..... | 10,000 | 37 |
| " machinery generally..... | 50,000 | 38 |
| " Warden's patent seamless dash..... | 20,000 | 39 |
| " edge tools and castings..... | 10,000 | 40 |
| " plate glass and all other grades..... | 300,000 | 41 |
| " lawn mowers..... | 10,000 | 42 |
| " and mining iron ores and coal in Columbiana county..... | 50,000 | *43 |
| " iron wagon and carriage wheels..... | 2,000 | 44 |
| " and dealing in glass, sash, doors, etc..... | 50,000 | 45 |
| " medicine..... | 5,000 | 46 |
| " stoves, castings, and tinware..... | 100,000 | 47 |
| " iron and steel..... | 100,000 | 48 |
| " stoves, castings, and hollow-ware..... | 25,000 | 49 |
| " all kinds of animal traps..... | 10,000 | 50 |
| " plate glass and glass generally..... | 400,000 | 51 |
| " and mining iron and coal in Jackson county..... | 75,000 | *52 |
| " tools and agricultural implements..... | 60,000 | 53 |
| " and mining iron, coal, and coke..... | 100,000 | *54 |
| " " " "..... | 30,000 | *55 |
| " wire of all kinds..... | 100,000 | 56 |
| " condensed lubricating oil..... | 100,000 | 57 |
| " lava gas tips, and other articles from soapstone..... | 15,000 | 58 |

COMPANIES ORGANIZED FOR MANUFACTURING PURPOSES—Continued.

| Number. | Date of filing certificate. | Name of company. | Location. |
|---------|-----------------------------|---|---------------------------|
| | 1879. | | |
| 59 | June 5 | H. H. Thorp Manufacturing Co..... | Cleveland |
| 60 | 10 | Everhardt Mashing Apparatus Co..... | Cincinnati |
| 61 | 11 | Newport Mill Co..... | Newport |
| 62 | 14 | Hull Vapor Stove Co..... | Cleveland |
| 63 | 25 | The J. M. Brunswick & Balke Co..... | Cincinnati |
| 64 | 28 | The Forest City Steel Co..... | Cleveland |
| 65 | July 9 | Wheelwright Kiln Co..... | Cincinnati |
| 66 | 9 | Connorton Valley Coal Co..... | Dell Roy |
| 67 | 9 | Boston Coal Co..... | Scott's Station |
| 68 | 11 | The Britton Iron and Steel Co..... | Cleveland |
| 69 | 14 | Springfield Cracker Factory | Springfield |
| 70 | 16 | The Scott Salt Manufacturing and Mining Co..... | Cambridge |
| 71 | 17 | The Cincinnati Packing Co..... | Cincinnati |
| 72 | 18 | Ohio Forging Co..... | " |
| 73 | 21 | Akron Steam Forge Co..... | Akron |
| 74 | 24 | Cleveland Barb Fence Co..... | Cleveland |
| 75 | Aug. 2 | American Glycerine Co..... | Cincinnati |
| 76 | 7 | Sandusky and Shawnee Coal and Iron Co..... | Sandusky |
| 77 | 8 | The Ohio Paper Co..... | Miamisburg |
| 78 | 16 | Cherry Valley Iron Works | Leetonia |
| 79 | 19 | The Stockwell Screw and Machine Works..... | Cleveland |
| 80 | 19 | Steubenville Iron and Steel Co..... | Steubenville |
| 81 | 20 | Gardner Gun Co..... | Cleveland |
| 82 | 25 | Hocking Iron Co..... | Orbiston |
| 83 | Sept. 1 | The Noteman Rotary Engine and Pump Co..... | Toledo |
| 84 | 2 | Bovey Street Car Heating Co..... | Cincinnati |
| 85 | 2 | Baird Coal Co..... | Columbus |
| 86 | 3 | Gardner Gun Co..... | Cleveland |
| 87 | 6 | The Cleveland Tube Works Co..... | " |
| 88 | 12 | The Crown Manufacturing Co..... | Cincinnati |
| 89 | 13 | Empire Coal Co..... | Dell Roy |
| 90 | 15 | The Monday Creek Iron and Coal Co..... | Cleveland |
| 91 | 17 | Tyler Hoe and Pool Works..... | Ironton |
| 92 | 18 | Inland Oil Co..... | Cincinnati |
| 93 | 29 | Champion Bloom and Billet Co..... | Cleveland |
| 94 | 30 | Hocking Valley Fire Brick Co..... | Logan |
| 95 | Oct. 4 | Nelsonville Coal and Coke Co..... | York tp., Athens co. |
| 96 | 9 | Wayne Novelty Works Co..... | Waynesville |
| 97 | 10 | Robinson Car Box Co. of Columbus, Ohio..... | Columbus |
| 98 | 16 | Cleveland Baking Co..... | Cleveland |
| 99 | 18 | The Jefferson Manufacturing Co..... | Jefferson |
| 100 | 20 | The Buell Carbureter Co. of Toledo..... | Toledo |
| 101 | 18 | The Monday Creek Coal and Iron Co..... | Cleveland |
| 102 | 25 | Peerless Reaper Co..... | Canton |
| 103 | 20 | The Perkins Manufacturing Co..... | Geneva |
| 104 | 22 | Buckeye Provision Co..... | Toledo |
| 105 | 31 | Canal Flour and Feed Co..... | Cincinnati |
| 106 | Nov. 5 | Sandusky Harvesting Co..... | Sandusky |
| 107 | 5 | Lorain Iron Co..... | Lorain |
| 108 | 7 | Logan Iron Co..... | Logan |
| 109 | 8 | United States Plate Glass Co..... | Lorain |
| 110 | 12 | Cincinnati Bedstead Co..... | Cincinnati |

NAMES OF COMPANIES INCORPORATED FOR MINING PURPOSES, WITH DATE OF
FROM NOVEMBER 15, 1878,

| Number. | Date of filing cer- tificate. | Name of company. | Location of mine. |
|---------|-------------------------------------|--|------------------------|
| | 1878. | | |
| 1 | Dec. 7 | Arizona Consolidated Gold and Silver Mining Co. | Arizona..... |
| 2 | 11 | Sipro Coal Co..... | Stark county..... |
| 3 | 14 | Dell Roy Coal and Coke Co..... | Carroll county..... |
| | 1879. | | |
| 4 | Jan. 14 | Meadow Run Coal and Iron Co..... | Jackson county..... |
| 5 | 21 | The Sterling Mining Co..... | Arizona Territory..... |
| 6 | Feb. 4 | Cleveland and Montana Gold Mining Co..... | Montana Territory..... |
| 7 | 17 | The Colombia Mining Co..... | ..... |
| 8 | March 11 | The Valley Mill and Mining Co..... | Nevada..... |
| 9 | April 14 | The Pittsburgh and Cleveland Coal and Iron Co.. | Columbiana county.. |
| 10 | May 10 | St. Mary's Silver Mining Co..... | Colorado..... |
| 11 | 21 | Young Coal Co..... | Stark county..... |
| 12 | 8 | Tropic Iron Co..... | Jackson county..... |
| 13 | 19 | Bennett Coal Co..... | Perry county..... |
| 14 | June 21 | The Mineral Belt Mining and Tunneling Co..... | Colorado..... |
| 15 | July 9 | Connotton Valley Coal Co..... | Carroll county..... |
| 16 | 9 | Boston Coal Co..... | "..... |
| 17 | 16 | The Scott Salt Manufacturing and Mining Co..... | Guernsey county..... |
| 18 | Aug. 7 | Sandusky and Shawnee Coal and Iron Co..... | Perry county..... |
| 19 | 16 | Cherry Valley Iron Works..... | Columbiana county.. |
| 20 | 19 | Stenbenville Iron and Steel Co..... | Jefferson county..... |
| 21 | 25 | Hocking Iron Co..... | Athens county..... |
| 22 | Sept. 2 | Baird Coal Co..... | Perry county..... |
| 23 | 13 | Empire Coal Co..... | Carroll county..... |
| 24 | 15 | The Monday Creek Iron and Coal Co..... | Hocking county..... |
| 25 | Oct. 4 | Nelsonville Coal and Coke Co..... | Athens county..... |
| 26 | 18 | The Monday Creek Coal and Iron Co (supplemental certificate)..... | Hocking county..... |
| 27 | 20 | The Pathamer Mining and Milling Co..... | Arizona Territory..... |
| 28 | Nov. 5 | Lorain Iron Co..... | Lorain county..... |

*See manufacturing companies.

INCORPORATIONS.

FILING CERTIFICATE, LOCATION OF MINE, AND AMOUNT OF CAPITAL STOCK,
TO NOVEMBER 15, 1879.

| Location of office. | Purpose of organization. | Amount of capital stock. | Number. |
|-----------------------|--|--------------------------------|---------|
| Cleveland | Mining gold and silver | \$5,000,000 | 1 |
| Massillon | " coal, iron, and minerals | 40,000 | *2 |
| Cleveland | " " " | 100,000 | *3 |
| ..... | " " " ..... | 60,000 | *4 |
| Cleveland | " silver and minerals | 10,000,000 | *5 |
| " | " silver and gold | 110,000 | 6 |
| Cincinnati | " and working metals generally | 10,000,000 | 7 |
| " | " silver and other ores | 100,000 | 8 |
| Salineville | " coal, iron, and minerals | 50,000 | *9 |
| Cincinnati | " silver and minerals | 500,000 | 10 |
| Cleveland | " coal | 60,000 | 11 |
| Jackson | " coal and iron | 75,000 | *12 |
| Columbus | " " " | 100,000 | *13 |
| " | " silver and other ores | 10,000,000 | 14 |
| Dell Roy | " coal, iron, and other minerals | 50,000 | *15 |
| Scott's Station | " " " | 50,000 | *16 |
| Cambridge | " coal, ores, and salt | 60,000 | *17 |
| Sandusky | " coal and iron | 200,000 | *18 |
| Leetonia | " " " | 10,000 | *19 |
| Stenbenville | " " " | 40,000 | *20 |
| Orbiston | " " " | 1,500,000 | *21 |
| Columbus | " coal, fire-brick, and coke | 25,000 | *22 |
| Dell Roy | " coal and other minerals | 100,000 | *23 |
| Cleveland | " coal, iron, and other minerals | 100,000 | *24 |
| York Township | " " " | 25,000 | *25 |
| Cleveland | " " " | 100,000 | *26 |
| " | " gold and silver | 5,000,000 | 27 |
| Lorain | " coal and iron | 100,000 | *28 |
| | | \$43,555,000 | |

NAMES OF RAILROAD COMPANIES INCORPORATED FOR THE PURPOSE OF EXTENSION OF
ROADS ARE TO PASS, AND AMOUNT OF CAPITAL STOCK,

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|---|
| 1 | 1878. Dec. 7 | Jeffersonville, Mt. Sterling, and Columbus Railroad Co..... |
| 2 | 1879. May 21 | Columbus and Sunday Creek Valley Railroad Co..... |
| 3 | 27 | Ohio and West Virginia Railway Co..... |
| 4 | 31 | The Toledo, Delphos and Burlington Railroad Co..... |
| 5 | June 5 | Ripley, Wilmington and Dayton Railroad Co..... |
| 6 | Oct. 16 | Youngstown and Connotton Valley Railroad Co..... |

NAMES OF STREET RAILROAD COMPANIES INCORPORATED, WITH DATE OF FILING CERTIFICATE.

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|---|
| 1 | 1878. Dec. 17 | Middletown and Madison Street Railroad Co |
| 2 | 1879. May 10 | Avondale Street Railroad Co..... |
| 3 | July 28 | Newport and Cincinnati Street Railroad Co |
| 4 | 28 | Cincinnati and Newport Street Railroad Co |
| 5 | 30 | The Covington Railway Co. of Cincinnati |

NAMES OF TURNPIKE COMPANIES INCORPORATED, WITH DATE OF FILING CERTIFICATE,
NOVEMBER 15, 1878,

| Number. | Date of filing cer- tificates. | Name of company. | County where located. |
|---------|--------------------------------------|---|-----------------------|
| 1 | 1879. Feb. 1 | Ohio Valley, Ten Mile and Lindale Turnpike Co.. | Clermont..... |
| 2 | 25 | " " " " | " |

INCORPORATIONS.

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LINE, WITH DATE OF FILING CERTIFICATE, TERMINI, COUNTIES THROUGH WHICH THE
FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| Termini of road. | Counties through which the railroad's pass. | Amount of capital stock. | Number. |
|---------------------------------|---|--------------------------|---------|
| Jeffersonville and Cincinnati. | Clinton, Warren, Hamilton, Fayette, Greene | | 1 |
| Buah's Station and Columbus | Fairfield, Franklin—Branch Road. | | 2 |
| Columbus and Pomeroy, via Logan | | | 3 |
| | Fixing western terminus at Willshire, Van Wert Co. | | 4 |
| Buford and Aberdeen. | Highland, Brown—Branch Road | \$75,000 | 5 |
| | Changing northern terminus from Youngstown to Canton. | | 6 |
| | | \$75,000 | |

CERTIFICATE, LOCATION, AND AMOUNT OF CAPITAL STOCK, FROM NOV. 15, 1878, TO NOV. 15, 1879.

| Location. | Amount of capital stock. | Number. |
|-----------------------|--------------------------|---------|
| Middletown to Madison | \$10,000 | 1 |
| Cincinnati | 100,000 | 2 |
| " | 25,000 | 3 |
| " | 25,000 | 4 |
| " | 10,000 | 5 |
| | \$170,000 | |

CERTIFICATE, COUNTY WHERE LOCATED, AND AMOUNT OF CAPITAL STOCK, FROM
TO NOVEMBER 15, 1879.

| Termini. | Amount of capital stock. | Number. |
|----------------------------|--------------------------|---------|
| New Palestine and Lindale. | \$3,000 | 1 |
| " " (supplemental) | 3,000 | 2 |
| | \$6,000 | |

**NAMES OF PLANK-ROAD COMPANIES INCORPORATED, WITH DATE OF FILING
FROM NOVEMBER 15, 1878,**

| Number. | Date of filing certificate. | Name of company. | County where located. |
|---------|-----------------------------|--|-----------------------|
| 1 | 1878. Dec. 17 | Newburgh and Warrensville Plank-road Co..... | Cuyahoga |
| 2 | 1879. Jan. 21 | " " " | " |

**NAMES OF BANKS, SAVINGS AND LOAN ASSOCIATIONS INCORPORATED, WITH DATE
FROM NOVEMBER 15, 1878, TO**

| Number. | Date of filing certificate. | Name of bank or loan association. |
|---------|-----------------------------|-------------------------------------|
| 1 | 1879 June 20 | Commercial Bank of Cincinnati |
| 2 | July 7 | The South Cleveland Banking Co..... |

**NAMES OF FIRE INSURANCE COMPANIES INCORPORATED, WITH DATE OF
FROM NOVEMBER 15, 1878.**

| Number. | Date of filing certificate. | Name of company. |
|---------|-----------------------------|---|
| 1 | 1879. Jan. 21 | Eagle Mutual Fire Insurance Co..... |
| 2 | 28 | The Kenton Mutual Fire Insurance Co |
| 3 | May 21 | The Darke County Fire Insurance Co |

**CERTIFICATE, COUNTY WHERE LOCATED, AND AMOUNT OF CAPITAL STOCK,
TO NOVEMBER 15, 1879.**

| Termini. | Amount of capital stock. | Number. |
|------------------------|--------------------------------|---------|
| In Cuyahoga | \$16,000 | 1 |
| “ (supplemental) | 16,000 | 2 |
| | \$32,000 | |

**OF FILING CERTIFICATE, LOCATION, AND AMOUNT OF CAPITAL STOCK, FROM NO-
NOVEMBER 15, 1879.**

| Location. | Amount of capital stock. | Number. |
|---|--------------------------------|---------|
| Cincinnati (reorganized under free banking act) | \$200,000 | 1 |
| Cleveland | 50,000 | 2 |
| | \$250,000 | |

**FILING CERTIFICATE, LOCATION, AND AMOUNT OF CAPITAL STOCK,
TO NOVEMBER 15, 1879.**

| Location. | Amount of capital stock. | Number. |
|------------------|--------------------------------|---------|
| Mt. Vernon | \$50,000 | 1 |
| Kenton | 50,000 | 2 |
| Greenville | 100,000 | 3 |
| | \$200,000 | |

Names of RAILROAD COMPANIES INCORPORATED, WITH DATE OF FILING CERTIFICATES,
STOCK, FROM NOVEMBER 15, 1878,

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|--|
| | 1878. | |
| 1 | Nov. 22 | Columbus and Sunday Creek Valley Railroad Co..... |
| 2 | 30 | Hemlock Valley Railway Co..... |
| 3 | Dec. 5 | Columbus, Scioto and Hocking Valley Railway Co..... |
| 4 | 23 | The Painesville, Youngstown and Pittsburgh Railroad Co..... |
| 5 | 24 | Peninsula Railroad Co..... |
| | 1879. | |
| 6 | Jan. 9 | Paulding and Antwerp Railroad Co..... |
| 7 | Feb. 24 | The Cincinnati, Portsmouth and Eastern Railway Co..... |
| 8 | 24 | The Shawnee, Hocking Valley and Columbus Railroad Co..... |
| 9 | 26 | Toledo, Michigan and Indiana Railway Co..... |
| 10 | Mar. 3 | The Baltimore, Napoleon and Michigan Railroad Co..... |
| 11 | 10 | The Ironton and Jackson Narrow Gauge Railroad.. |
| 12 | 26 | The Richmond and Youngstown Narrow Gauge Railroad Co..... |
| 13 | May 29 | The Ohio Railway Co..... |
| 14 | 29 | The Cleveland and Marietta Railroad Co..... |
| 15 | June 2 | The McComb, Deshler and Toledo Railroad Co..... |
| 16 | 10 | Lake Shore and South Eastern Railroad Co..... |
| 17 | 25 | The Cleveland, Painesville and Ashtabula Railroad Co..... |
| 18 | July 14 | Baltimore and Chicago Railroad Co..... |
| 19 | 16 | The Western Reserve Railroad Co..... |
| 20 | 24 | Painesville and Youngstown Railway Co..... |
| 21 | Aug. 9 | Black Band and Ragersville Railroad Co..... |
| 22 | 13 | Columbus, Leesburgh and Kentucky Railroad Co..... |
| 23 | 19 | The City Railroad Company of Dayton..... |
| 24 | Sept. 8 | Happy Hollow Railroad Co..... |
| 25 | Oct. 10 | The Columbus, Harrisburgh and Washington Court House Railway |
| 26 | 20 | The Cincinnati and New Richmond Railroad Co..... |
| 27 | Nov. 3 | The Springfield Southern Railroad Co..... |

TERMINI, COUNTIES THROUGH WHICH THE ROADS ARE TO PASS, AND AMOUNT OF CAPITAL TO NOVEMBER 15, 1879.

| Termini of road. | Counties through which the railroads pass. | Amount of capital stock. | Number. |
|---|--|--------------------------|---------|
| Licking Co. and Athens Co.. | Licking, Fairfield, Perry, Athens..... | \$750,000 | 1 |
| ..... | Wholly in Cuyahoga county..... | 10,000 | 2 |
| Columbus and Bessemer..... | Franklin, Pickaway, Fairfield, Hocking, Athens..... | 2,000,000 | 3 |
| Youngstown and State line, in Columbiana Co..... | Mahoning, Columbiana..... | 300,000 | 4 |
| Danbury Station and Point Marblehead..... | Ottawa..... | 50,000 | 5 |
| Paulding and Antwerp..... | Paulding..... | 45,000 | 6 |
| Cincinnati and point opposite Huntington, West Va..... | Hamilton, Clermont, Brown, Adams, Scioto, Lawrence..... | 500,000 | 7 |
| Columbus and Athens..... | Franklin, Fairfield, Hocking, Perry, Athens..... | 500,000 | 8 |
| Toledo and west State line.. | Lucas, Fulton, Williams..... | 500,000 | 9 |
| Napoleon and Michigan State line..... | Henry, Fulton..... | 50,000 | 10 |
| Ironton and Jackson..... | Lawrence, Jackson..... | 400,000 | 11 |
| Richmond and Youngstown, east Salem and State line, in Paulding Co..... | Jefferson, Columbiana, Mahoning..... | 250,000 | 12 |
| ..... | Paulding, Putnam, Hancock, Seneca, Huron, Ashland, Wayne..... | 500,000 | 13 |
| Canton and Marietta..... | Washington, Noble, Guernsey, Stark, Tuscarawas..... | 4,000,000 | 14 |
| McComb and Deshler..... | Hancock, Henry..... | 20,000 | 15 |
| Keokuk Station and Orangeville..... | Trumbull..... | 100,000 | 16 |
| Cleveland and State line, in Ashtabula Co..... | Cuyahoga, Lake, Ashtabula..... | 20,000 | 17 |
| Chicago Junction and State line, in Columbiana Co..... | Tuscarawas, Wayne, Ashland, Huron, Columbiana, Stark, Carroll..... | 300,000 | 18 |
| Wayne Co. and State line, in Paulding Co..... | Paulding, Wayne, Medina, Seneca, Hancock, Putnam..... | 300,000 | 19 |
| Fair Point Harbor and Youngstown..... | Lake, Geauga, Trumbull, Mahoning, Ashland, Huron..... | 2,200,000 | 20 |
| Black Band and Ragersville.. | Tuscarawas..... | 40,000 | 21 |
| Columbus and Hillsboro..... | Franklin, Pickaway, Fayette, Highland..... | 500,000 | 22 |
| ..... | Montgomery county..... | 200,000 | 23 |
| Buchtel Station and Doanville..... | Athens..... | 20,000 | 24 |
| Columbus and Washington C. H..... | Franklin, Pickaway, Madison, Fayette..... | 200,000 | 25 |
| Cincinnati and New Richmond..... | Hamilton, Clermont, Highland, Pike, Jackson, Gallia..... | 100,000 | 26 |
| Springfield and Rockwood.. | Clark, Madison, Fayette, Ross, Lawrence..... | 1,000,000 | 27 |
| | | \$14,855,000 | |

NAMES OF CO-OPERATIVE FIRE AND LIFE INSURANCE COMPANIES, MUTUAL AID
LOCATION, FROM NOVEMBER 15, 1878,

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|---|
| | 1878. | |
| 1 | Nov. 20 | Buckeye State Beneficial Association |
| 2 | Dec. 4 | Patrons' Mutual Fire Association of Logan County |
| 3 | 26 | Eagle Fire Insurance Company |
| | 1879. | |
| 4 | Jan. 4 | Hocking Valley Mutual Life Association |
| 5 | 9 | The Home Insurance Company, in Plain and Jackson Townships |
| 6 | 10 | Franklin Mutual Protection Association |
| 7 | 15 | Farmers' Mutual Aid Association of Van Wert County |
| 8 | 30 | The Tiffin Mutual Aid Association |
| 9 | Feb. 17 | Home Mutual Aid Association |
| 10 | 21 | The Soldiers' and Citizens' Benefit Association of Toledo, Ohio |
| 11 | 25 | Defiance and Henry Counties Farmers' Mutual Relief Association |
| 12 | 25 | Mutual Endowment and Relief Association of Ohio |
| 13 | March 5 | St. Peters' Fire Aid Society |
| 14 | 13 | Norton Mutual Fire Association |
| 15 | 21 | The Equitable Mutual Relief Association of Ashtabula, Ohio |
| 16 | 27 | The Madison Mutual Relief Association |
| 17 | April 1 | Cincinnati Mutual Life Association |
| 18 | 2 | St. Joseph's Benevolent Society |
| 19 | 16 | The Ohio Valley Mutual Protection Association |
| 20 | 26 | The Madison Mutual Relief Association (supplemental) |
| 21 | 28 | The People's Mutual Life Insurance Company of Ohio |
| 22 | May 6 | The Home Insurance Co. of Nimishillen and Osnaburgh Tps., Stark Co., O. |
| 23 | 16 | Term Mutual Aid Association |
| 24 | 17 | The National Mutual Aid Association |
| 25 | 30 | Troy Mutual Benefit Association |
| 26 | June 10 | The Equitable Life Association of Painesville |
| 27 | July 8 | The Alliance Life Protective Association |
| 28 | 8 | North Western Mutual Aid Association |
| 29 | 11 | The Provident League of America |
| 30 | 15 | The Scottish Rite Knights Templar and Master Masons' Aid Association of Dayton |
| 31 | 21 | The Union Life Association of Ohio |
| 32 | Aug. 19 | The German Mutual Insurance Company |
| 33 | 19 | Stark County Life Association |
| 34 | 21 | Mutual Life Association of Ohio |
| 35 | 21 | Mutual Aid Association of London, Ohio |
| 36 | 29 | The University Gegenseitiger Feuer Versicherung Unterstüzung Verein |
| 37 | Sept. 4 | Ohio Mutual Aid Association |
| 38 | 10 | The State Mutual Protection and Endowment Association of Ohio |
| 39 | Oct. 10 | The Farmers' Mutual Aid Association |
| 40 | 16 | Wayne County Mutual Fire Insurance Association |
| 41 | 16 | Ohio State Mortuary Association |
| 42 | 18 | Mutual Life Association of Cleveland |
| 43 | 21 | Steuben Mutual Protection Association |
| 44 | 29 | The Capital Butchers' Benefit Association of Franklin County, Ohio |
| 45 | 30 | The Logan Joint-Life Protection and Relief Association |
| 46 | Nov. 4 | Home Mutual Indemnity Association |

ASSOCIATIONS, ETC., INCORPORATED, WITH DATE OF FILING CERTIFICATE, AND
TO NOVEMBER 15, 1879.

| Location. | Purpose of organization. | Number. |
|---------------------|-------------------------------------|---------|
| Hilliard | Mutual life insurance | 1 |
| Bellefontaine | " fire and casualty insurance | 2 |
| Hillsborough | " " " | 3 |
| Lancaster | " life insurance | 4 |
| New Berlin | " fire and casualty insurance | 5 |
| Columbus | " life insurance | 6 |
| Van Wert | " fire and casualty insurance | 7 |
| Tiffin | " life insurance | 8 |
| Zanesville | " " | 9 |
| Toledo | " " | 10 |
| New Bavaria | " fire and casualty insurance | 11 |
| Cardington | " life insurance | 12 |
| Cleveland | " fire and casualty insurance | 13 |
| Norton Center | " " " | 14 |
| Ashtabula | " life insurance | 15 |
| Madison | " " | 16 |
| Cincinnati | " " | 17 |
| Massillon | " " | 18 |
| Greenville | " " | 19 |
| Madison | " " | 20 |
| Wakeman | " " | 21 |
| Belfort | " fire and casualty insurance | 22 |
| Columbus | " life insurance | 23 |
| " | " " | 24 |
| Troy | " " | 25 |
| Painesville | " " | 26 |
| Alliance | " " | 27 |
| Lima | " " | 28 |
| Toledo | " " | 29 |
| Dayton | " " | 30 |
| Columbus | " " | 31 |
| Delphos | " fire and casualty insurance | 32 |
| Canton | " life insurance | 33 |
| Delaware | " " | 34 |
| London | " " | 35 |
| Cleveland | " fire and casualty insurance | 36 |
| Mt. Vernon | " life insurance | 37 |
| Norwalk | " " | 38 |
| Willshire | " " | 39 |
| Wooster | " fire and casualty insurance | 40 |
| Ashland | " life insurance | 41 |
| Cleveland | " " | 42 |
| Steuensville | " " | 43 |
| Columbus | " " | 44 |
| Logan | " " | 45 |
| Millersburg | " " | 46 |

BUILDING AND LOAN ASSOCIATIONS INCORPORATED, WITH DATE OF FILING CERTIFI-

| Number. | Date of filing certificate. | Name of association. |
|---------|-----------------------------|--|
| | 1878. | |
| 1 | Dec. 16 | Banner Loan and Building Association |
| 2 | 26 | Cadiz Building and Loan Association |
| | 1879. | |
| 3 | Jan. 20 | Telephone Building Association |
| 4 | Feb. 1 | Second Ohio Building and Loan Association |
| 5 | 12 | Cincinnati Building Association No. 1 |
| 6 | 13 | Turner B. u Verein No. 3, of Cincinnati |
| 7 | 17 | Barnesville Building and Loan Association |
| 8 | March 4 | Georgetown Building and Loan Association |
| 9 | 4 | Bellevue Building Association of Cincinnati |
| 10 | 5 | The Third Building and Loan Association of Lima |
| 11 | 10 | Citizens' Building Association No. 2, of Cincinnati |
| 12 | 11 | The Champion Building Association No. 2, of Cincinnati |
| 13 | 14 | The New Ohio Building Association of Hamilton County |
| 14 | 19 | The Woodfield Building Association |
| 15 | April 3 | The Woodward Bau and Leih Verein of Cincinnati |
| 16 | 8 | The New Enterprise Building and Loan Association |
| 17 | 19 | Browne Street Building Association No. 2 |
| 18 | 26 | Riverside Building Association of Martin's Ferry, Ohio |
| 19 | 26 | Franklin Building Association of Martin's Ferry, Ohio |
| 20 | 30 | Findlay Market Building Association |
| 21 | May 1 | Linn Street Building Association |
| 22 | 8 | Western Avenue Building Association |
| 23 | 8 | New Franklin Building Association |
| 24 | 16 | Laurel Building Association |
| 25 | June 18 | The Golden Rule Aid Society |
| 26 | July 9 | Sharon Lot and Building Association |
| 27 | Aug. 1 | German Roman Catholic Bonifacio Homestead Association |
| 28 | 6 | Bishop Building Association |
| 29 | 28 | The Homestead Building and Loan Association |
| 30 | Sept. 17 | The Permanent Building and Loan Association No. 1 |
| 31 | 18 | The Glendale Savings Association |
| 32 | 22 | The Victoria Building Association No. 2 |
| 33 | Oct. 23 | Mutual Home and Savings Association of Franklin, Ohio |
| 34 | 29 | Third Building Association of St. Clairsville |

NAMES OF CO-OPERATIVE TRADE ASSOCIATIONS INCORPORATED, WITH DATE OF FILING CER-

| Number. | Date of filing certificate. | Name of company or association. |
|---------|-----------------------------|--|
| | 1878. | |
| 1 | Dec. 7 | The Farmers' Grain Association |
| 2 | 16 | Prairie Creek Subordinate Grange No. 1163, P. of H |
| | 1879. | |
| 3 | Jan. 13 | Twin Valley Grange No. 657 |
| 4 | Nov. 4 | Jefferson Grange No. 292 |
| 5 | 5 | Cincinnati Co-operative Trade Society |

LOCATION, AND AMOUNT OF CAPITAL STOCK, FROM NOV. 15, 1878, TO NOV. 15, 1879.

| Location. | Amount of capital stock. | Number. |
|--------------|--------------------------------|---------|
| ati | \$2,000,000 | 1 |
| ..... | 125,000 | 2 |
| ati | 1,000,000 | 3 |
| nth | 450,000 | 4 |
| ati | 400,000 | 5 |
| ..... | 400,000 | 6 |
| ille | 75,000 | 7 |
| own | 100,000 | 8 |
| ati | 300,000 | 9 |
| ..... | 150,000 | 10 |
| ati | 400,000 | 11 |
| ..... | 2,500,000 | 12 |
| ..... | 1,250,000 | 13 |
| eld | 50,000 | 14 |
| ati | 200,000 | 15 |
| le | 200,000 | 16 |
| ati | 1,200,000 | 17 |
| Ferry | 100,000 | 18 |
| ..... | 200,000 | 19 |
| ati | 400,000 | 20 |
| ..... | 1,500,000 | 21 |
| ..... | 2,500,000 | 22 |
| ..... | 1,500,000 | 23 |
| ati | 2,500,000 | 24 |
| is | 10,000 | 25 |
| ati | 166,400 | 26 |
| ..... | 50,000 | 27 |
| ..... | 200,000 | 28 |
| ..... | 150,000 | 29 |
| ati | 900,000 | 30 |
| ..... | 250,000 | 31 |
| ati | 1,500,000 | 32 |
| ..... | 500,000 | 33 |
| sville | 100,000 | 34 |
| | <u>\$23,326,400</u> | |

S, LOCATION, AND AM'T OF CAPITAL STOCK, FROM NOV. 15, 1878, TO NOV. 15, 1879.

| Location. | Amount of capital stock. | Number. |
|-----------------|--------------------------------|---------|
| apel | \$5,000 | 1 |
| rt county | 1,000 | 2 |
| rg | | 3 |
| ounty | 1,000 | 4 |
| ati | 5,000 | 5 |
| | <u>\$12,000</u> | |

**NAMES OF PRINTING AND PUBLISHING COMPANIES INCORPORATED, WITH DATE
NOVEMBER 15, 1878,**

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|---|
| | 1879. | |
| 1 | May 5 | Daily Labor Publishing Co..... |
| 2 | 12 | M. Halstead & Co..... |
| 3 | 28 | Democrat Publishing Co..... |
| 4 | July 18 | Jackson Register Co..... |
| 5 | Aug. 2 | The Ohio Press Co..... |
| 6 | Oct. 13 | The Journal of Science Publishing Co..... |

NAMES OF GAS COMPANIES INCORPORATED, WITH DATE OF FILING CERTIFICATE, 1878-1879.

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|--------------------------------|
| | 1878. | |
| 1 | Dec. 20 | The Lebanon Coal Gas Co..... |
| | 1879. | |
| 2 | Jan. 8 | Elyria Gas and Water Co..... |
| 3 | Aug. 1 | Citizen's Gas-Light Co..... |
| 4 | 22 | The Delphos Gas-Light Co..... |
| 5 | 22 | The Van Wert Gas-Light Co..... |
| 6 | 23 | The Van Wert Gas-Light Co..... |

**NAMES OF "COMMON CARRIER" COMPANIES INCORPORATED, WITH DATE
FROM NOVEMBER 15, 1878,**

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|---|
| | 1879. | |
| 1 | Feb. 13 | The Cincinnati Railroad Omnibus Co..... |

OF FILING CERTIFICATE, LOCATION, AND AMOUNT OF CAPITAL STOCK, FROM
TO NOVEMBER 15, 1879.

| Location. | Remarks. | Amount of capital stock. | Number. |
|--------------------|---|--------------------------------|---------|
| Columbus | Printing and publishing a newspaper | \$5,000 | 1 |
| Cincinnati | " " " " | 235,000 | 2 |
| Columbus | " " " " | 50,000 | 3 |
| Jackson | " " " " | 4,000 | 4 |
| Steubenville | " " " " | 4,000 | 5 |
| Toledo | " " books and periodicals | 12,000 | 6 |
| | | \$310,000 | |

TION, AND AMOUNT OF CAPITAL STOCK FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| Location. | Remarks. | Amount of capital stock. | Number. |
|----------------|--------------------------------|--------------------------------|---------|
| Lebanon ..... | ..... | \$25,000 | 1 |
| Elyria ..... | ..... | 100,000 | 2 |
| Norwalk ..... | ..... | 40,000 | 3 |
| Delphos ..... | ..... | 30,000 | 4 |
| Van Wert ..... | ..... | 30,000 | 5 |
| Van Wert | Supplemental certificate | 25,000 | 6 |
| | | \$250,000 | |

OF FILING CERTIFICATE, LOCATION, AND AMOUNT OF CAPITAL STOCK,
TO NOVEMBER 15, 1879.

| Location. | Remarks. | Amount of capital stock. | Number. |
|------------------|----------|--------------------------------|---------|
| Cincinnati | | \$75,000 | 1 |

Names of COMPANIES WHOSE CAPITAL STOCK HAS BEEN INCREASED OR DECREASED
AND PRESENT AMOUNT OF CAPITAL STOCK, FROM

| Number. | Date of filing certificate. | Name of company. |
|---------|-----------------------------|---|
| | 1878. | |
| 1 | Dec. 6 | Northern Transit Company |
| 2 | 9 | Dayton, Covington and Toledo Railroad Company |
| 3 | 20 | Heikes' Nurseries Company |
| | 1879. | |
| 4 | Jan. 14 | American Lubricating Oil Company |
| 5 | 15 | Ironton Gas Company |
| 6 | Feb. 1 | Bank of Cincinnati |
| 7 | 1 | Royer Wheel Company |
| 8 | 5 | The Cincinnati Safety Lamp Company |
| 9 | 7 | Grafton Stone Company |
| 10 | March 13 | Astor Mining Company |
| 11 | 14 | Paper Fabrique Company |
| 12 | 19 | People's Building and Loan Association |
| 13 | May 17 | Cincinnati Railroad Company |
| 14 | 17 | The Columbus and Sunday Creek Valley Railroad Company |
| 15 | 29 | Cincinnati Times Company |
| 16 | June 2 | The Niles Tool Works |
| 17 | 25 | Cope & Maxwell Manufacturing Company |
| 18 | 26 | Ohio and West Virginia Railway Company |
| 19 | 30 | Farmers' Home Fire Insurance Company |
| 20 | July 14 | Cleveland, Tuscarawas Valley and Wheeling Railway Company |
| 21 | Sept. 18 | German Building Association, No. 3 |
| 22 | Oct. 9 | Whitman & Barnes Manufacturing Company |
| 23 | 25 | Mansfield Savings' Bank |

Names of CHURCHES, SOCIETIES, AND BENEVOLENT ASSOCIATIONS
FROM NOVEMBER 15, 1878.

| Number. | Date of filing certificate. | Name of company. |
|---------|-----------------------------|--|
| | 1878. | |
| 1 | Nov. 18 | Abraham Yant Industrial Orphan School |
| 2 | 25 | Fraternity Lodge, No. 550, I. O. O. F |
| 3 | 29 | Dexter Lodge, No. 396, I. O. O. F |
| | 1879. | |
| 4 | Feb. 13 | Coalburgh Lodge, No. 112, Knights of Pythias |
| 5 | Mar. 18 | West Jefferson Lodge, No. 412, I. O. O. F |
| 6 | 29 | Trojan Lodge, No. 110, Knights of Pythias |
| 7 | April 4 | Knights of St. George Beneficial Society |
| 8 | 16 | Thornville Lodge, No. 184, I. O. O. F |
| 9 | May 9 | Jefferson Lodge, No. 6, I. O. O. F |
| 10 | June 21 | Lima Lodge, No. 581, I. O. O. F |
| 11 | 26 | Evergreen Wreath Lodge, No. 569, I. O. O. F |
| 12 | 39 | Ceredigion Lodge, No. 46, of the Benevolent Order of Favorites |
| 13 | July 14 | Betteville Lodge, No. 752, Knights of Honor |
| 14 | Aug. 19 | Eanier Lodge, No. 524, I. O. O. F |
| 15 | 21 | Knights of St. George of Chillicothe, Ohio |
| 16 | Oct. 23 | Independent Order of the Sons of Protection |

WITH DATE OF FILING CERTIFICATE, THE AMOUNT INCREASED OR DECREASED,
NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| Location. | Amount increased. | Amount decreased. | Present amount of capital stock. | Number. |
|---------------------|-------------------|-------------------|----------------------------------|---------|
| Cleveland | \$9,000 00 | ..... | \$100,000 00 | 1 |
| ..... | 100,000 00 | ..... | 200,000 00 | 2 |
| Dayton ..... | ..... | \$75,000 00 | 25,000 00 | 3 |
| Cleveland | 100,000 00 | ..... | 200,000 00 | 4 |
| Ironton | 40,000 00 | ..... | 80,000 00 | 5 |
| Cincinnati | 100,000 00 | ..... | 200,000 00 | 6 |
| " ..... | ..... | 50,000 00 | 300,000 00 | 7 |
| " ..... | ..... | 20,000 00 | 30,000 00 | 8 |
| Cleveland ..... | ..... | 152,000 00 | 48,000 00 | 9 |
| Cincinnati | 150,000 00 | ..... | 250,000 00 | 10 |
| " ..... | ..... | 15,000 00 | 25,000 00 | 11 |
| Mechanicsburg ..... | ..... | 29,200 00 | 50,800 00 | 12 |
| ..... | 950,000 00 | ..... | 1,000,000 00 | 13 |
| ..... | 750,000 00 | ..... | 1,500,000 00 | 14 |
| ..... | ..... | 200,000 00 | 100,000 00 | 15 |
| Hamilton ..... | ..... | 100,000 00 | 100,000 00 | 16 |
| " ..... | ..... | 150,000 00 | 100,000 00 | 17 |
| ..... | 2,250,000 00 | ..... | 2,500,000 00 | 18 |
| Jelloway ..... | ..... | 100,000 00 | 100,000 00 | 19 |
| ..... | 2,180,000 00 | ..... | 4,180,000 00 | 20 |
| Cincinnati | 1,500,000 00 | ..... | 3,000,000 00 | 21 |
| Akron | 100,000 00 | ..... | 500,000 00 | 22 |
| Mansfield ..... | ..... | 5,000 00 | 60,000 00 | 23 |
| ..... | \$8,229,000 00 | \$896,200 00 | \$14,648,800 00 | |

INCORPORATED, WITH DATE OF FILING CERTIFICATE, LOCATION, ETC.,
TO NOVEMBER 15, 1879.

| Location. | Remarks. | Number. |
|-----------------------|----------|---------|
| Bolivar | | 1 |
| New Albany | | 2 |
| Beallsville | | 3 |
| Coalburgh | | 4 |
| Jefferson | | 5 |
| Troy | | 6 |
| Columbus | | 7 |
| Thornville | | 8 |
| Steubenville | | 9 |
| Lima | | 10 |
| Chevoit | | 11 |
| Coalburgh | | 12 |
| Bettsville | | 13 |
| West Alexandria | | 14 |
| Chillicothe | | 15 |
| Cincinnati | | 16 |

NAMES OF COMPANIES INCORPORATED FOR VARIOUS PURPOSES, NOT INCLUDING
AMOUNT OF CAPITAL STOCK, FROM

| Number. | Date of filing cer- tificate. | Name of Company. |
|---------|-------------------------------------|---|
| | 1878. | |
| 1 | Nov. 15 | The Game and Protection Union..... |
| 2 | 27 | Park Hotel Co..... |
| 3 | 27 | The Hamilton Ice Co..... |
| 4 | 27 | The East Harbor Sportsman's Club..... |
| 5 | 29 | Ohio and Lake Erie Ice Co..... |
| 6 | Dec. 2 | Mohawk Land Co..... |
| 7 | 4 | The Pottowottamie Club..... |
| 8 | 4 | Cincinnati Star Base Ball Association..... |
| 9 | 10 | Hamilton County Pomona Grange Association..... |
| 10 | 23 | Coshocton County Hedge Co..... |
| | 1879. | |
| 11 | Jan. 10 | Tiffin Opera House..... |
| 12 | 21 | Women's Art Museum Association..... |
| 13 | 24 | Painesville Water Works Co..... |
| 14 | 27 | Trades' Union Joint Stock Co..... |
| 15 | 27 | Cincinnati Rowing Association..... |
| 16 | Feb. 4 | Mt. Washington Cornet Band..... |
| 17 | 5 | Estella Oil Co..... |
| 18 | 5 | Mutual Union Commercial Co..... |
| 19 | 10 | The Mifflord Fruit Co..... |
| 20 | 11 | Toledo Sængerfest Association..... |
| 21 | 12 | The Ottawa Shooting Club..... |
| 22 | 13 | The Lincoln Club of Cincinnati..... |
| 23 | 15 | Cleveland Poultry, Pigeon, and Pet Stock Association..... |
| 24 | 28 | Toledo Steamboat Co..... |
| 25 | Mar. 1 | Argand Oil Works..... |
| 26 | 11 | Forrester's Building Association..... |
| 27 | 22 | Colerain Horse Thief Detective Co..... |
| 28 | 28 | Coshocton Eye and Ear Institute..... |
| 29 | 31 | Pittsburgh and St. Louis Packet Co..... |
| 30 | April 17 | Eureka Hall Co..... |
| 31 | 22 | The Miami Park Association..... |
| 32 | 25 | Pittsburgh and Cincinnati Packet Co..... |
| 33 | 29 | National Mercantile Association..... |
| 34 | May 12 | The Reserve Oil Co..... |
| 35 | 23 | Cold Creek Trout Club..... |
| 36 | 26 | The American Union Telegraph Co..... |
| 37 | June 10 | American Union Telegraph Company of Ohio..... |
| 38 | 10 | The Fayette Agricultural Society..... |
| 39 | 11 | Muskingum Valley Hedge Co..... |
| 40 | 12 | Tuscarawas Valley Hedge Co..... |
| 41 | 21 | The Grand Opera House Co..... |
| 42 | 23 | Defiance Yachting, Fishing, and Hunting Club..... |
| 43 | 24 | Cleveland Telephone Exchange Co..... |
| 44 | July 19 | The Woodlawn House Building Co..... |
| 45 | 21 | Akron Telephonic Exchange..... |
| 46 | 29 | Crystal Lake Ice Co..... |
| 47 | Aug. 1 | Cobb's Actual Business College..... |
| 48 | 4 | The Cincinnati and Virginia Telegraph Co..... |
| 49 | 9 | The Ohio Farmers' Agricultural Museum..... |
| 50 | 19 | The Dayton Bell Telephone Co..... |
| 51 | 25 | The Ohio Valley Telephone Co..... |
| 52 | 27 | Board of Trade of the City of Sandusky..... |
| 53 | 30 | The Cincinnati Boat Club..... |
| 54 | Sept. 12 | The Miners' and Mechanics' Union Grocery..... |
| 55 | 15 | Southern Transit Co..... |
| 56 | 15 | The Wallace Grays..... |
| 57 | 18 | The Baltimore and Ohio Telegraph Co..... |

OTHER CLASSIFICATIONS, WITH DATE OF FILING CERTIFICATE, LOCATION, AND
NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| Location. | Purpose of Organization. | Amount of capital stock. | Number. |
|---------------------------------|--|--------------------------------|---------|
| Jones Station | Protection of game, birds, etc. | \$25 | 1 |
| Columbus | Keeping hotel | 40,000 | 2 |
| Hamilton | Cutting and dealing in ice | 50,000 | 3 |
| Ottawa Co | Hunting and fishing, and other sports | 200 | 4 |
| Sandusky | Cutting and dealing in ice | 25,000 | 5 |
| Cincinnati | Building tenement houses, etc. | 20,000 | 6 |
| Cuyahoga Co | Hunting and fishing | 5,000 | 7 |
| Cincinnati | Constructing park for all lawful sports | 2,250 | 8 |
| Hamilton Co | Protection of birds and other game | 100 | 9 |
| Coshocton | Growing hedges | 15,000 | 10 |
| Tiffin | Building an opera house | 25,000 | 11 |
| Cincinnati | Promotion of fine arts | | 12 |
| Painesville | Supplying City of Painesville with water | 75,000 | 13 |
| Jeromeville | Building hall for public resort | 2,500 | 14 |
| Cincinnati | Rowing and aquatic sports | 3,000 | 15 |
| Mt. Washington | Cultivating taste for music | 280 | 16 |
| Cleveland | Boring for and dealing in oil | 40,000 | 17 |
| Martin's Ferry | Erecting buildings for tenement houses, etc. | 10,000 | 18 |
| Clyde | Drying and preserving fruit | 300,000 | 19 |
| Toledo | Cultivating a taste for music | 10,000 | 20 |
| Sandusky | Hunting and fishing | 3,750 | 21 |
| Cincinnati | Political | 12,500 | 22 |
| Cleveland | Breeding fowls, birds, and animals | 2,000 | 23 |
| Toledo | River transportation | 225,000 | 24 |
| Marietta | Boring for and refining petroleum oil | 30,000 | 25 |
| Lorain | Building public hall and store rooms | 6,000 | 26 |
| Job Town | For the detection of horse thieves | | 27 |
| Coshocton | Medical science | 500 | 28 |
| Clifton | River transportation | 16,000 | 29 |
| New Lebanon | Building public hall | 1,500 | 30 |
| Xenia | Horse racing | 2,500 | 31 |
| Clifton | River transportation | 16,000 | 32 |
| Cincinnati | Protection of merchants | 25,000 | 33 |
| Cleveland | Boring for and refining petroleum | 25,000 | 34 |
| Castalia | Fishing and propagating fish | 1,275 | 35 |
| Toledo | Magnetic telegraphy in Ohio | 50,000 | 36 |
| Toledo | " " " | 50,000 | 37 |
| Washington C. H. | Holding fairs and horse racing | 20,000 | 38 |
| Zanesville | Growing hedges | 25,000 | 39 |
| New Philadelphia | " " " | 25,000 | 40 |
| Cincinnati | Opera House | 160,000 | 41 |
| Defiance | Hunting, yachting, and fishing | 1,000 | 42 |
| Cleveland | Erecting and using a telephone | 50,000 | 43 |
| Cincinnati | Building tenement houses, stores, etc. | 200,000 | 44 |
| Akron | Erecting and using a telephone | 5,000 | 45 |
| Sandusky | Cutting and dealing in ice | 5,000 | 46 |
| Painesville | Commercial college | 3,500 | 47 |
| Cin'ti and Bellaire | Magnetic telegraphy | 5,000 | 48 |
| Columbus | To advance the interests of trades and professions | 200 | 49 |
| Dayton | Erecting and using a telephone | 5,000 | 50 |
| Portsmouth and Gallipolis | " " " | 3,000 | 51 |
| Sandusky | Commercial | | 52 |
| Cincinnati | Boating and aquatic sports | 2,000 | 53 |
| Bellaire | Merchandising | 2,000 | 54 |
| Cincinnati | River transportation | 10,000 | 55 |
| Canton | Independent military company | 300 | 56 |
| Marietta and west State line | Magnetic telegraphy | 250,000 | 57 |

COMPANIES INCORPORATED FOR VARIOUS PURPOSES—Continued.

| Number. | Date of filing cer- tificate. | Name of company. |
|---------|-------------------------------------|--|
| | 1879 | |
| 58 | Sept. 23 | The Ohio and Kanawha River Tow Boat Co..... |
| 59 | Oct. 1 | Chicago Grain and Provision Exchange..... |
| 60 | 22 | The Musical Club..... |
| 61 | 23 | The Miamisburg and Farmersville Telephone Co |
| 62 | 28 | The Central Ohio Stock Yard Co..... |
| 63 | Nov. 5 | Powhattan Steam Ferry Co..... |
| 64 | 10 | The Bell Telephone Exchange |
| 65 | 10 | The Miamisburg and Farmersville Telephone Co |
| 66 | 14 | The Memphis and Ohio River Packet Co..... |

| Location. | Purpose of organization. | Amount of capital stock. | Number. |
|---------------------------------|--------------------------------------|--------------------------|---------|
| Pomeroy | River transportation | \$2,000 | 58 |
| Toledo | Grain and commission business..... | 100,000 | 59 |
| Cincinnati | Cultivating taste for music..... | 1,500 | 60 |
| Miamisburg and Farmersville ... | Erecting and using a telephone..... | 350 | 61 |
| Columbus | General stock-yard business..... | 25,000 | 62 |
| Powhattan | Ferrying across the Ohio River | 5,000 | 63 |
| Cleveland | Erecting and using a telephone | 50,000 | 64 |
| Miamisburg and Farmersville ... | " " (supplemental) | 600 | 65 |
| Cincinnati | River transportation | 20,000 | 66 |
| | | \$2,066,630 | |

MISCELLANEOUS CORPORATIONS.

RAILROAD CONSOLIDATIONS.

May 7, 1879. The Toledo, Delphos and Burlington Railroad Company: Formed by the consolidation of the Toledo and Maumee Narrow Gauge Railroad Company; the Toledo, Delphos and Indianapolis Railway Company; Delphos and Kokomo Railway Company; Delphos, Bluffton and Frankfort Railroad Company.

August 4, 1879. The Lake Erie and Western Railway Company: Formed by the consolidation of the Lake Erie and Louisville Railroad Company of Ohio; the Indianapolis and Sandusky Railroad Company of Indiana. Capital stock, \$3,000,000.

October 25, 1879. The Wabash, St. Louis and Pacific Railway Company: Formed by the consolidation of the Wabash Railway Company and St. Louis, Kansas City and Northern Railway Company, forming a line of railroad from Toledo, Ohio, to Council Bluffs, Iowa, via Kansas City.

EXTENSION OF BUSINESS.

December 17, 1878. Cleveland Steam Gauge Company: Extension of business to include manufacture of other articles.

July 8, 1879. The H. P. Horse Nail Company: Extension of business to include wire nails.

CHANGE OF TIME OF HOLDING ANNUAL MEETINGS.

January 9, 1879. Wheeling and Lake Erie Railroad Company: Change of time annual meeting to third Wednesday in December.

January 21, 1879. The Jefferson Coal and Iron Company: Change of time of annual meeting to second Tuesday in January.

July 1, 1879. The Toledo Printing and Publishing Company: Change of time of annual meeting to second Monday in January.

CHANGE OF NAME.

February 8, 1879. Farmers' and Mechanics' Saving and Loan Association: Change of name to Farmers' and Mechanics' Bank of Cadiz. Decree of court.

February 19, 1879. Jeffersonville, Mt. Sterling and Columbus Railroad Company: Change of name to the Columbus, Jeffersonville and Cincinnati Railway Company. Decree of court.

May 15, 1879. Second Baptist Church of Cleveland, Ohio: Change of name to Euclid Avenue Baptist Church.

September 23, 1879. Murphy, Sherwin & Co.: Change of name to Murphy & Co. Decree of court.

October 16, 1879. Monroe Mutual Fire Insurance Company: Change of name to Woodsfield and Stenbenville Mutual Fire Insurance Company. Decree of court.

ROAD SEPARATED INTO DIVISIONS.

April 3, 1879. Portsmouth and Columbus Turnpike Company, north: Road separated into divisions.

NAMES OF CITIES AND VILLAGES INCORPORATED,

AND TO WHICH TERRITORY HAS BEEN ANNEXED, WITH DATE OF FILING COPIES OF PROCEEDINGS AND PLATS, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| Number. | Date of filing | Name of city or village. | County. | Remarks. |
|---------|----------------|--------------------------|------------------|---|
| | 1878. | | | |
| 1 | Nov. 20 | Salesville | Guernsey | Village. |
| 2 | 27 | New Lebanon | Montgomery | " |
| 3 | Dec. 9 | West Mansfield | Logan | " |
| 4 | 9 | Crestline | Crawford | Annexation of territory. |
| | 1879. | | | |
| 5 | Jan. 2 | Uniontown | Muskingum | " " |
| 6 | Feb. 13 | New Concord | Guernsey | " " |
| 7 | Mar. 13 | Euclid | Cuyahoga | Surrender of corporate rights. |
| 8 | 19 | Mentor | Lake | Annexation of territory. |
| 9 | Jan. 4 | Galion | Crawford | Advanced to city of 4th grade 2d class. |
| 10 | May 9 | Greenwich | Huron | Village. |
| 11 | 20 | Centerville | Montgomery | Hamlet. |
| 12 | 30 | West Chester | Tuscarawas | Village. |
| 13 | June 21 | New Concord | Guernsey | Annexation of territory. |
| 14 | 21 | Wharton | Wyandot | Change of name and annexation. |
| 15 | 24 | Roseville | Muskingum | Annexation of territory. |
| 16 | July 17 | Rising Sun | Wood | Village. |
| 17 | 25 | Home City | Hamilton | " |
| 18 | Aug. 19 | Dalton | Wayne | Annexation of territory. |
| 19 | Sept. 3 | Plain City | Madison | " " |
| 20 | Oct. 25 | East Cleveland | Cuyahoga | Surrender of corporate rights. |

STATIONERY ACCOUNT.

NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

STATIONERY ACCOUNT.

| From whom purchased. | Double super-royal—reams. | Cost. | Super-royal—reams. | Cost. | Cover paper—reams. | Cost. |
|----------------------------------|---------------------------|-------------|--------------------|----------|--------------------|----------|
| On hand | 562½ | \$2,945 15 | 4 87-96 | \$55 19 | | |
| Comly & Francisco | 7-20 | 2 25 | | | 1½ | \$6 04 |
| Cleveland Paper Company | 6228 11-20 | 26,878 41 | 3½ | 66 67 | 51 4-5 | 213 66 |
| Nevins & Myers | 1 1-24 | 9 00 | | | 17-48 | 6 10 |
| Miller, Green & Joyce | | | | | | |
| Chatfield & Woods | | | | | | |
| Totals | 6792 83-120 | \$29,834 81 | 8 23-96 | \$121 86 | 35 237-240 | \$225 80 |
| To whom issued. | | | | | | |
| House of Representatives | | | | | | |
| Nevins & Myers | 4917 13-20 | \$21,718 33 | | | 35 167-240 | \$220 90 |
| Bindery | 136 | 586 86 | | | | |
| Brand & Co. | 716 | 3,099 60 | | | | |
| Board of Agriculture | | | | | | |
| Auditor of State | | | 3½ | \$66 67 | | |
| Supreme Court Clerk | | | | | | |
| Supreme Court Commission | | | | | | |
| School Commissioner | | | | | | |
| Secretary of State | 1 1-24 | 9 00 | | | | |
| Supreme Court | | | | | | |
| State Board Charities | | | | | | |
| Codifying Commission | 12 | 62 64 | | | | |
| Attorney-General | | | | | 7-24 | 5 20 |
| Law Library | | | | | | |
| Senate | | | | | | |
| Insurance Department | | | 2-5 | 5 20 | | |
| Adjutant-General | | | | | | |
| Railroad Commissioner | | | | | | |
| Bureau Labor Statistics | | | | | | |
| Treasurer of State | | | | | | |
| Board of Public Works | | | | | | |
| Executive Department | | | 17-96 | | | |
| Supervisor Public Printing | | | 11-96 | 1 49 | | |
| Fund Commissioners | | | | | | |
| Mines Inspector | | | | | | |
| Total issued | 5782 83-120 | \$25,476 45 | 4 1-40 | \$73 36 | 35 237-240 | \$225 80 |
| On hand | 1010 | 4,358 36 | 4 103-480 | \$48 50 | | |

| Double flat-cap—reams. | Cost. | Flat-cap—reams. | Cost. | Flat-letter—reams. | Cost. | Folio-post—reams. | Cost. | Deny—reams. | Cost. |
|------------------------|------------|-----------------|----------|--------------------|----------|-------------------|----------|-------------|----------|
| 1 447-480 | \$8 35 | 311-480 | \$1 34 | 5½ | \$11 41 | 18 403-480 | \$91 23 | 45-96 | \$5 90 |
| 11 | 65 28 | 38 | 77 62 | 4 | 8 64 | | | 0 | 42 88 |
| 366 1135 | 1,098 09 | 114 | 218 88 | | | 73 | 151 11 | ½ | 9 50 |
| | | | | 94 | 151 04 | | | | |
| | | | | | | | | 65 | 263 90 |
| 379 143 480 | \$1,171 72 | 152 311-480 | \$267 84 | 103½ | \$171 09 | 91 403-480 | \$242 34 | 74 31-32 | \$322 18 |
| 1 91-160 | \$4 68 | 5 3-16 | \$10 58 | 1 13-48 | \$2 03 | 1 47-96 | \$3 07 | 15 57-240 | \$63 50 |
| 342 | 1,062 48 | | | | | | | | |
| | | 1 1-12 | 2 08 | | | | | 1 | 4 06 |
| 1 11-24 | 4 34 | 34 221-480 | 69 91 | 4½ | 7 60 | 2 7-48 | 4 43 | 1 7-32 | 14 72 |
| | | 83-96 | 1 67 | 45 96 | 76 | 1 5-96 | 2 17 | 4 55-96 | 19 96 |
| | | 28 101-240 | 54 57 | 35-48 | 1 17 | 70 1-48 | 144 92 | ½ | 2 03 |
| 4 7-480 | 12 01 | 1 73-96 | 3 38 | 12 11-96 | 19 75 | 389-480 | 1 68 | 9½ | 40 04 |
| | | | | 3 11-12 | 6 30 | | | | |
| 4 5-48 | 19 88 | | | 3 | 4 82 | | | 11½ | 46 98 |
| | | 2½ | 4 08 | 1 21-32 | 3 05 | 13-48 | 56 | 11 1-16 | 67 94 |
| 1 207-240 | 5 56 | 36 59-96 | 71 10 | 33 1-32 | 53 06 | 1 29-96 | 2 71 | 3-16 | 76 |
| 1 3-32 | 3 27 | 8 227-240 | 16 94 | 9 23-120 | 14 71 | 3 83-96 | 8 00 | | |
| 2 21-96 | 8 81 | | | | | | | | |
| | | 5 143-480 | 9 97 | 2 19-48 | 3 84 | | | | |
| | | | | 1 109-480 | 1 97 | | | | |
| 3 35-96 | 12 61 | 27 31-48 | 53 08 | 1 5-12 | 2 28 | 3 37-96 | 7 00 | ½ | 1 02 |
| 1 1-12 | 3 59 | ½ | 48 | 10 19-96 | 16 36 | 1-12 | 18 | 1 | 4 63 |
| | | | | 6 89-96 | 11 14 | | | | |
| | | | | 1 1-16 | 1 70 | | | | |
| 367 367-480 | \$1,137 23 | 152 311-480 | \$297 84 | 93 271 480 | \$150 54 | 84 51-120 | \$174 72 | 61 67-249 | \$265 64 |
| 11 8-15 | \$34 49 | | | 9 329 480 | \$20 55 | 9 199-480 | \$67 62 | 13 331-480 | \$56 54 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Imperial—reams. | Cost. | Medium—reams. | Cost. | Legal cap—reams. | Cost. |
|----------------------------------|-----------------|----------|---------------|----------|------------------|----------|
| On hand | 2 10-32 | \$67 06 | 9 167-480 | \$95 72 | 33½ | \$174 2 |
| Siebert & Lilley | | | | | | |
| Miller, Green & Joyce | | | | | | |
| Comly, Francisco & Co. | 3 | 84 00 | 80 | 654 00 | | |
| Cleveland Paper Co. | | | | | 50½ | 188 |
| J. R. Mills & Co. | | | | | 10 | 34 |
| Short & Forman | | | | | | |
| Geo. W. Gleason | | | | | | |
| Totals | 5 10-32 | \$151 06 | 89 167-480 | \$749 72 | 49½ | \$417 |
| To whom issued. | | | | | | |
| Auditor of State | 1 13-48 | \$36 92 | 2 250-480 | \$26 51 | 2 | \$10 |
| Treasurer of State | 7-24 | 8 45 | 1 85 96 | 18 86 | ¾ | 1 |
| Senate | | | 1 7 12 | 16 28 | 24 | 111 |
| Insurance Department | 1 77-06 | 52 28 | 9 ¾ | 145 25 | ½ | 2 |
| Fund Commissioners | | | | | | |
| House of Representatives | 7-32 | 6 34 | 1 ¾ | 17 49 | 29½ | 149 |
| Supreme Court Clerk | | | ¾ | 8 00 | 2 | 10 |
| Executive Department | 5-12 | 12 08 | 1 13-96 | 13 62 | 1 | 5 4 |
| Attorney General | | | | | | |
| Board of Agriculture | | | | | | |
| Secretary of State | 11-16 | 19 93 | 2 5-16 | 23 80 | 2½ | 11 50 |
| Railroad Commissioner | | | 1 19-48 | 13 95 | 1½ | 7 85 |
| Adjutant General | | | | | | |
| Supreme Court Commission | | | | | 1¾ | 6 75 |
| Board of Public Works | | | | | 1 | 5 40 |
| Supreme Court | | | | | 2 | 10 55 |
| Supreme Court Reporter | | | | | 3¾ | 15 40 |
| Codifying Commission | | | | | | |
| Board State Charities | | | | | ½ | 2 20 |
| School Commissioner | | | | | | |
| Bureau Labor Statistics | | | | | | |
| Law Library | | | | | | |
| State Library | | | | | | |
| Supervisor Public Printing | | | | | ¾ | 1 30 |
| Mines Inspector | | | | | | |
| Total issued | 4 11-16 | \$136 00 | 22 249-480 | \$283 76 | 71½ | \$352 75 |
| On hand | ¾ | \$15 06 | 66 199 240 | \$465 96 | 23 | \$64 30 |

| Foot-cup—reams. | Cost. | Letter—reams. | Cost. | Note—reams. | Cost. | Post-office—reams. | Cost. | Manilla—reams. | Cost. |
|-----------------|----------|---------------|----------|-------------|----------|--------------------|----------|----------------|--------------|
| 20 2-5 | \$20 84 | 17½ | \$52 06 | 46 | \$67 54 | | | 11 7-10 | \$61 61 4-5 |
| 1 | 4 50 | 50 | 137 50 | | | | | | |
| 1 | 5 00 | 6½ | 17 70 | 12¾ | 34 38 | | | 15 | 134 89 |
| 3 | 20 00 | 34 | 155 50 | 92 | 208 00 | 40 | \$220 00 | 2 | 18 00 |
| 1 | 5 60 | 20 | 66 00 | 70 | 102 00 | | | ½ | 7 25 |
| | | | | ½ | 1 02 | | | | |
| 28 2-5 | \$115 94 | 127¾ | \$428 76 | 220¾ | \$413 54 | 40 | \$220 00 | 29 1-5 | \$221 55 4-5 |
| 1 | \$1 00 | 3½ | \$9 70 | 9 | \$17 35 | 1 ½ | \$7 50 | 1 ¾ | 15 76 |
| 6 | 24 00 | 20¼ | 81 19 | 52½ | 107 50 | 7 11-20 | 3 00 | 7-20 | 2 78 |
| | | | | | | 1 | 43 00 | 3 9-20 | 28 84 |
| | | | | | | | 5 75 | 3-20 | 1 50 |
| 12½ | 50 00 | 37½ | 129 37 | 70¾ | 139 79 | 12 ¾ | 67 25 | 11-20 | 3 08 |
| | | 1½ | 5 00 | 2¼ | 3 85 | 3-10 | 1 50 | 4 3-10 | 37 84 |
| | | | | 6¾ | 11 47 | | | ¾ | 1 35 |
| | | | | 2 | 3 00 | ½ | 2 50 | | |
| 1 | 4 00 | 3¾ | 14 88 | 6½ | 12 65 | 1 | 7 00 | 2 | 20 36 |
| | | 4½ | 17 25 | 1½ | 2 90 | 6 3-10 | 43 50 | 2 1-20 | 16 41 |
| 1 | 4 80 | ½ | 1 38 | 2½ | 3 84 | ¾ | 4 75 | | |
| | | 5 | 15 00 | 5 | 7 50 | ¾ | 2 50 | 1-5 | 1 53 |
| | | ¾ | 3 00 | 7 | 10 20 | 2-5 | 1 25 | 1-20 | 27 |
| | | 1½ | 4 25 | 6½ | 9 50 | ¾ | 2 50 | ¾ | 2 65 |
| | | 4½ | 20 50 | 2¾ | 3 28 | ¾ | 1 25 | 11-20 | 4 23 |
| | | 1 | 3 88 | 2½ | 7 01 | | | ¾ | 1 35 |
| 1 | 4 00 | ¾ | 1 50 | 1¾ | 1 80 | ¾ | 4 75 | ¾ | 1 33 |
| | | | | 1 | 1 75 | ¾ | 2 50 | 1-20 | 47 |
| | | 4½ | 12 38 | 1½ | 2 25 | ¾ | 1 25 | 1-10 | 94 |
| ¾ | 2 00 | 1 | 2 75 | 2½ | 7 25 | | | 2 ½ | 16 81 |
| 23 | \$92 80 | 90¼ | \$322 72 | 187¾ | \$359 89 | 36 3-5 | \$203 75 | 19 1-20 | \$157 50 |
| 5 2-5 | \$23 14 | 37½ | \$106 04 | 33 | \$53 65 | 3 2-5 | \$16 25 | 10 3-20 | \$64 05 4-5 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Blotter—sheets. | Cost. | Bond—sheets. | Cost. | Oil paper—sheets. | Cost. | Medicated—packages. | Cost. |
|---------------------------------|-----------------|-----------|--------------|---------|-------------------|---------|---------------------|----------|
| On hand..... | 872 | \$34 40½ | | | 21 | \$3 26½ | 141 | \$117 46 |
| Cleveland Paper Co..... | | | | | | | | |
| Comly, Francisco & Co..... | | | 2,000 | \$46 00 | | | | |
| J. R. Mills & Co..... | 1,920 | 117 20 | | | | | 598 | \$3 72 |
| Short & Forman..... | | | | | | | | |
| W. J. Morgan & Co..... | | | | | | | | |
| Geo. W. Gleason..... | | | | | | | | |
| Chas. Huston..... | | | | | | | 100 | 14 00 |
| Miller, Green & Joyce..... | | | | | | | | |
| J. W. Kagey..... | | | | | | | | |
| Totals..... | 2,792 | \$151 60½ | 2,000 | \$46 00 | 21 | \$3 26½ | 839 | \$117 46 |
| To whom issued. | | | | | | | | |
| Codifying Commission..... | 30 | \$1 68 | | | 6 | \$0 93½ | 6 | \$0 84 |
| Board of Public Works..... | 42 | 2 14 | | | | | | |
| Fund Commissioners..... | | | | | | | | |
| House of Representatives..... | 423 | 18 97 | | | | | 177 | 24 78 |
| Auditor of State..... | 78 | 4 21 | 143 | 3 29 | 6 | 96 | 12 | 1 46 |
| Adjutant-General..... | 36 | 1 74 | 880 | 20 24 | | | 60 | 8 40 |
| Executive Department..... | 145 | 7 14 | | | | | 37 | 5 18 |
| Secretary of State..... | 197 | 9 31 | | | 1 | 16 | 37 | 5 18 |
| Senate..... | 147 | 6 82½ | | | | | 221 | 30 24 |
| Supreme Court..... | 42 | 2 18 | | | | | 12 | 1 46 |
| Supreme Court Commission..... | 18 | 70 | | | | | 6 | 24 |
| Treasurer of State..... | 96 | 5 15 | | | | | | |
| Insurance Department..... | 60 | 3 67 | | | | | | |
| Attorney-General..... | 30 | 1 34 | | | 6 | 96 | 12 | 1 46 |
| School Commissioner..... | 30 | 1 62 | | | | | | |
| Supervisor Public Printing..... | 32 | 1 43 | 255 | 5 50 | | | | |
| Railroad Commissioner..... | 30 | 1 78 | | | | | 9 | 1 28 |
| Supreme Court Clerk..... | 50 | 2 00 | | | | | | |
| Board State Charities..... | 6 | 42 | | | | | 2 | 28 |
| State Library..... | 18 | 79 | | | | | | |
| Law Library..... | | | | | | | | |
| Board of Agriculture..... | 24 | 1 38 | | | | | | |
| Bureau Labor Statistics..... | 1 | 05 | | | | | | |
| Mines Inspector..... | 2 | 06 | | | | | | |
| Total issued..... | 1,537 | \$74 58½ | 1,278 | \$29 03 | 19 | \$3 01½ | 591 | \$82 74 |
| On hand..... | 1,255 | \$77 02 | 722 | \$16 97 | 2 | 25 | 248 | \$34 72 |

| Envelope-plate. | Cost. | Envelope-official. | Cost. | Letter heads-reams. | Cost. | Pencils (black) gross. | Cost. | Pencils (carmine) number. | Cost. |
|-----------------|----------|--------------------|------------|---------------------|------------|------------------------|-----------|---------------------------|---------|
| 91,600 | \$178 61 | 11,750 | \$89 43 | 7½ | \$64 35 | 35 7-144 | \$261 06½ | 177 | \$13 48 |
| 2,000 | 20 00 | | | | | | | | |
| 5,800 | 17 55 | 5,000 | 35 00 | 5 | 35 00 | | | | |
| | | | | | | 52 | 349 20 | 144 | 12 00 |
| | | | | | | 24 | 156 00 | | |
| | | 149,475 | 913 33 | 157 2 3 | 1,075 00 | 12 | 936 00 | | |
| 250 | 1 50 | | | | | | | | |
| 56,250 | 136 75 | | | | | 4 7-12 | 19 80 | 624 | 45 40 |
| 154,900 | \$354 41 | 166,225 | \$1,037 76 | 170 1-24 | \$1,174 35 | 116 127-144 | \$795 42½ | 945 | 70 88 |
| 4,250 | \$7 91 | | | | | 4 | \$26 40 | 84 | \$6 32 |
| 5,550 | 21 24 | 5,000 | \$25 00 | | | 11-12 | 6 12 | | |
| 250 | 40 | | | | | 1 | 2 30 | 3 | 25 |
| 18,100 | 35 53 | 39,900 | 176 10 | 33½ | \$217 24 | 29 11-12 | 197 70 | 198 | 15 17 |
| 13,000 | 25 38 | 20,350 | 122 45 | | | 3½ | 22 00 | 18 | 1 35 |
| 2,000 | 3 23 | 15,000 | 102 00 | 20 | 170 00 | 1½ | 11 16 | 18 | 1 45 |
| 2,250 | 23 18 | 15,000 | 95 00 | 5 | 45 00 | 2 | 13 20 | 12 | 92 |
| 4,600 | 8 75 | 2,600 | 45 80 | | | 2½ | 16 86 | 14 | 1 05 |
| 12,558 | 25 35 | 11,680 | 66 60 | 14 | 93 18 | 15½ | 103 71 | 96 | 7 35 |
| 2,250 | 3 54 | | | 5 | 35 00 | 3 | 19 80 | | |
| 1,750 | 2 00 | | | | | ½ | 3 30 | | |
| 2,250 | 3 67 | | | 5 | 32 50 | 1½ | 8 51 | 12 | 85 |
| 1,000 | 1 75 | 5,000 | 30 00 | 11½ | 56 00 | 4 | 1 79 | | |
| 900 | 1 40 | | | 6 | 54 00 | 5-12 | 2 89 | | |
| 4,250 | 7 44 | | | | | | | 1 | 08 |
| 4,500 | 11 70 | | | | | 2½ | 14 66 | 24 | 1 82 |
| 2,000 | 3 46 | | | | | 2 5-6 | 18 91 | | |
| 1,250 | 2 19 | 3,900 | 27 00 | | | 1 | 6 60 | | |
| 2,600 | 4 28 | | | | | 1-12 | 55 | | |
| 500 | 75 | 6,000 | 47 00 | | | | | | |
| 500 | 70 | | | | | | | 12 | 90 |
| 4,250 | 7 44 | | | | | 1 | 6 60 | | |
| 3,250 | 9 14 | 8,800 | 58 00 | | | 1-12 | 55 | | |
| | | | | | | 1-12 | 62 | | |
| 33,800 | \$211 01 | 123,330 | \$764 95 | 99 19-24 | \$702 92 | 73 5-12 | \$484 63 | 492 | \$37 51 |
| 61,100 | \$143 40 | 42,895 | \$272 81 | 70 5-24 | \$471 43 | 43 67-144 | \$310 79½ | 453 | \$33 37 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Steel pens—gross. | Cost. | Quill pens—dozen. | Cost. |
|----------------------------------|-------------------|----------|-------------------|----------|
| On hand | 127 | \$104 55 | 8 | \$49 74 |
| C. Houston | 114 | 106 00 | 24 | 183 20 |
| J. R. Mills & Co. | 1 | 90 | | |
| G. W. Gleason | 86 | 65 30 | | |
| Short & Forman | 10 | 70 00 | | |
| DeHaan & Co. | | | | |
| E. O. Randall & Co. | 1 | 1 00 | | |
| Elliott Jones & Co. | | | | |
| S. E. Brown | 157 | 101 15 | | |
| Miller, Green & Joyce | | | | |
| Totals | 496 | \$388 90 | 32 | \$132 94 |
| To whom issued. | | | | |
| Supreme Court Clerk | 6 | 84 64 | | |
| House of Representatives | 994 | 69 04 | 12 5-12 | \$87 56 |
| Board State Charities | 2 | 2 00 | | |
| Treasurer of State | 7 | 8 10 | 1-12 | 60 |
| Executive Department | 6 1-12 | 7 10 | | |
| Adjutant General | 15 1-12 | 12 35 | 5-12 | 00 |
| Auditor of State | 8 | 6 45 | 1-6 | 1 04 |
| Supreme Court | 14 | 16 50 | | |
| Secretary of State | 10 | 8 19 | 7-12 | 3 63 |
| State Library | 1 | 1 50 | | |
| Senate | 87 | 60 40 | 10 1-6 | 72 00 |
| Fund Commissioners | | | | |
| Codifying Commission | 8 | 8 50 | | |
| Attorney General | 8 | 6 00 | | |
| School Commissioner | 4 | 3 60 | 1-6 | 1 04 |
| Insurance Department | 6 | 4 79 | | |
| Railroad Commissioner | 6 1-12 | 5 44 | 7-12 | 4 16 |
| Law Library | 2 | 3 00 | | |
| Supreme Court Commission | 6 | 9 00 | | |
| Supervisor Public Printing | 6 | 4 69 | | |
| Board Public Works | 7 | 4 55 | | |
| Board of Agriculture | 3 | 2 00 | | |
| Supreme Court Reporter | | | | |
| Mines Inspector | 1 | 60 | | |
| Bureau Labor Statistics | 1 | 55 | | |
| Totals issued | 313 7-12 | \$249 19 | 24 7-12 | \$173 03 |
| On hand | 182 5-12 | \$139 71 | 7 5-12 | \$59 91 |

| Ruling pens—number. | Cost. | Gold pens—number. | Cost. | Rubber rulers—number. | Cost. | Box wood rulers—number. | Cost. | Erasers—number. | Cost. | Ink fluid—bottles. | Cost. |
|---------------------|---------|-------------------|---------|-----------------------|--------|-------------------------|----------|-----------------|-----------|--------------------|-----------|
| 41 | \$12 25 | | | 6 | \$4 50 | 84 | \$21 00 | 304 | \$73 45½ | 114 | \$54 28½ |
| 24 | 24 00 | | | | | 336 | 84 00 | 980 | 234 14 | 12 | 12 00 |
| | | 5 | \$21 55 | | | | | 432 | 57 24 | 2 | 1 75 |
| | | 1 | 4 00 | | | | | | | 72 | 36 00 |
| | | 1 | 4 50 | | | | | | | 168 | 84 00 |
| 65 | \$36 25 | 7 | \$30 05 | 6 | \$4 50 | 420 | \$105 00 | 1,716 | \$364 83½ | 368 | \$188 03½ |
| 6 | \$0 30 | | | | | 3 | \$0 75 | | | 10 | \$5 50 |
| 7 | 6 90 | | | 1 | \$0 75 | 148 | 37 00 | 313 | \$48 21 | 65 | 31 54½ |
| 2 | 1 80 | | | | | | | 1 | 17 | 2 | 1 00 |
| 1 | 90 | | | | | 1 | 25 | 13 | 2 99 | 7 | 3 48 |
| | | | | | | | | 12 | 2 02 | 4 | 2 60 |
| | | | | | | | | 5 | 85 | 8 | 4 00 |
| | | 6 | \$25 55 | | | 1 | 25 | 32 | 6 03 | 11 | 5 65 |
| | | | | | | | | 45 | 5 93 | 20 | 10 00 |
| 9 | 2 00 | | | | | 2 | 50 | 17 | 2 88 | 7 | 4 00 |
| 12 | 11 60 | | | | | 71 | 17 75 | 240 | 48 69 | 36 | 17 76 |
| | | | | | | | | | | 4 | 2 00 |
| | | | | | | | | 31 | 3 06 | 13 | 6 50 |
| 2 | 1 80 | | | 1 | 75 | 1 | 25 | 4 | 68 | 8 | 3 94 |
| | | | | | | | | 7 | 77 | 3 | 1 98 |
| 1 | 90 | | | | | | | 9 | 1 89 | 6 | 3 00 |
| | | 1 | 4 50 | | | | | 9 | 2 37 | 5 | 2 50 |
| | | | | | | 6 | 1 50 | 24 | 3 44 | | |
| | | | | | | 1 | 25 | 7 | 87 | 2 | 1 00 |
| 1 | 90 | | | | | 1 | 25 | 8 | 1 99 | 7 | 3 48 |
| | | | | | | | | 2 | 59 | 3 | 150 |
| | | | | | | | | | | 1 | 50 |
| | | | | | | | | | | 1 | 50 |
| | | | | | | | | | | 3 | 1 50 |
| 34 | \$27 10 | 7 | \$30 05 | 2 | \$1 50 | 235 | \$58 75 | 779 | \$133 43 | 227 | \$114 41½ |
| 31 | \$9 15 | | | 4 | \$3 00 | 185 | \$46 75 | 937 | \$231 40½ | 141 | \$73 62 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Ink—copying. | Cost. | Ink—caroline. | Cost. | Mucilage—bottles. | |
|----------------------------------|--------------|----------|---------------|---------|-------------------|------|
| On hand | 17 | \$14 12½ | 188 | \$64 44 | 461 | \$24 |
| J. R. Mills & Co | | | 20 | 18 50 | | |
| Short & Forman | | | 74 | 13 80 | | |
| G. W. Gleason | 3 | 1 68 | | | 144 | 24 |
| Elliott, Jones & Co | | | 1 | 60 | | |
| C. Huston | | | | | | |
| Kilbourne, Jones & Co | | | | | | |
| Totals | 20 | \$15 80½ | 283 | \$97 34 | 805 | \$72 |
| To whom issued. | | | | | | |
| Supreme Court Clerk | | | 6 | \$2 07 | 1 | 2 |
| Executive Department | | | | | | |
| Auditor of State | | | 7 | 3 80 | 24 | |
| Supreme Court Commission | | | | | | |
| Supreme Court | | | | | 24 | |
| Treasurer of State | | | 2 | 2 10 | 12 | |
| Secretary of State | | | 4 | 92 | 23 | |
| Senate | | | 4 | 1 12 | 216 | 1 |
| House of Representatives | | | 4 | 3 14 | 144 | 1 |
| Adjutant General | | | 15 | 5 17 | 11 | |
| Insurance Department | | | 2 | 1 84 | | |
| Codifying Commission | | | 1 | 70 | 12 | |
| Board of Public Works | | | 1 | 1 75 | 9 | |
| Fund Commissioners | | | 3 | 1 91 | 6 | |
| Board State Charities | | | | | 1 | |
| State Library | 3 | \$1 68 | | | | |
| School Commissioner | 1 | 84½ | | | 12 | |
| Railroad Commissioner | | | | | 12 | |
| Bureau Labor Statistics | | | 1 | 37 | 6 | |
| Attorney-General | | | 2 | 52 | 6 | |
| Supervisor Public Printing | | | 1 | 1 75 | 5 | |
| Board of Agriculture | | | | | 12 | |
| Supreme Court Reporter | | | | | | |
| Law Library | | | | | | |
| Mines Inspector | | | | | 1 | |
| Total issued | 4 | \$2 52½ | 53 | 27 19 | 537 | \$ |
| On hand | 16 | 13 28 | 2 30 | 70 15 | 268 | \$ |

| Mucilage—pintls. | Cost. | Scissors and shears—pairs. | Cost. | Ink-stands—number. | Cost. | Paper-folders—number. | Cost. | Pen-holders—number. | Cost. |
|------------------|---------|----------------------------|----------|--------------------|----------|-----------------------|----------|---------------------|-----------|
| 16 | \$6 00 | 410 | \$272 43 | 347 | \$149 65 | 29 | \$14 50 | 865 | \$19 60½ |
| | | | | 222 | 68 70 | 432 | 125 60 | 3276 | 72 88 |
| | | | | 12 | 10 20 | 18 | 9 00 | 96 | 21 50 |
| | | | | 2 | 3 25 | | | | |
| 128 | 48 00 | 281 | 168 48 | | | | | | |
| 141 | \$54 00 | 691 | \$440 91 | 583 | \$231 80 | 479 | \$249 10 | 4237 | \$113 96½ |
| | | 2 | \$1 07 | | | 2 | \$0 60 | 18 | \$3 29 |
| 1½ | \$0 56 | 7 | 5 27 | 2 | \$0 87 | | | 24 | 48 |
| 8 | 3 09 | 10 | 7 36 | 5 | 3 98 | 12 | 3 60 | 72 | 1 36 |
| | | 12 | 7 95 | | | 6 | 3 00 | 41 | 1 86 |
| | | 8 | 3 74 | 2 | 1 19 | 12 | 3 60 | 83 | 3 68 |
| 2 | 75 | 7 | 7 65 | 2 | 2 85 | 6 | 1 80 | 51 | 6 10 |
| 4 | 1 50 | 11 | 7 68 | 12 | 5 54 | 8 | 3 80 | 42 | 4 18 |
| 2 | 75 | 181 | 103 05 | 179 | 81 31 | 22 | 6 60 | 603 | 12 98½ |
| 2 | 75 | 255 | 163 33 | 167 | 79 18 | 136 | 45 40 | 1066 | 26 04 |
| 1½ | 57 | 7 | 404 | | | | | 60 | 4 53 |
| 4½ | 1 68 | | | | | | | 12 | 23 |
| | | 3 | 4 34 | 6 | 2 61 | 7 | 2 10 | 29 | 4 05 |
| | | 4 | 2 99 | 7 | 2 60 | 1 | 70 | 21 | 2 48 |
| | | 1 | 40 | 2 | 1 00 | | | 12 | 23 |
| | | | | 2 | 90 | | | 6 | 12 |
| | | 4 | 2 03 | | | | | | |
| | | 1 | 67 | | | | | | |
| | | 12 | 7 84 | 2 | 1 70 | 2 | 1 00 | 18 | 35 |
| 1 | 37 | 2 | 1 07 | | | | | | |
| | | 10 | 6 37 | 1 | 43 | 2 | 80 | 9 | 76 |
| 8 | 3 00 | | | 12 | 3 00 | 5 | 1 50 | 6 | 14 |
| | | 1 | 40 | | | 6 | 1 80 | 72 | 1 37 |
| 4 | 1 50 | | | | | | | 12 | 50 |
| 38½ | \$14 43 | 538 | \$330 65 | 401 | \$187 16 | 227 | \$76 30 | 2257 | \$75 35½ |
| 105½ | \$39 57 | 153 | \$104 26 | 182 | \$44 64 | 252 | \$172 80 | 1980 | \$38 63 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Letter books. | Cost. | Commission heads. | Cost. | Brooms (carpet). |
|----------------------------------|---------------|---------|-------------------|----------|------------------|
| On hand | | | 3,895 | \$233 70 | 51 |
| J. R. Mills & Co | 30 | \$57 00 | | | |
| Short & Forman | 12 | 19 50 | | | |
| Elliott Jones & Co | | | | | |
| J. McAvoy | | | | | 84 |
| C. Huston | | | | | |
| Miller, Green & Joyce | | | | | |
| Totals | 42 | \$76 50 | 3,895 | \$233 70 | 135 |
| To whom issued. | | | | | |
| Supreme Court | | | | | 1 |
| Supreme Court Commission | | | | | |
| Supreme Court Clerk | | | | | |
| Senate | | | | | 12 |
| House of Representatives | | | | | 12 |
| Codifying Commission | | | | | 2 |
| Executive Department | 3 | \$6 00 | 3,100 | \$186 00 | 8 |
| Insurance Department | 4 | 8 00 | | | |
| Adjutant General | 2 | 3 25 | | | 6 |
| Auditor of State | 4 | 6 75 | | | 12 |
| Secretary of State | 2 | 5 00 | | | 8 |
| Supervisor Public Printing | 2 | 3 50 | | | |
| Board State Charities | | | | | |
| Board of Public Works | | | | | 1 |
| Law Library | | | | | 1 |
| Fund Commissioners | 1 | 2 50 | | | |
| Board of Agriculture | | | | | |
| Treasurer of State | | | | | 1 |
| State Library | | | | | 1 |
| Attorney General | 3 | 5 75 | | | 1 |
| Bureau Labor Statistics | | | | | |
| School Commissioner | 1 | 1 75 | | | 1 |
| Railroad Commissioner | | | | | 11 |
| Total issued | 22 | \$42 50 | 3,100 | \$186 00 | 78 |
| On hand | 20 | \$34 00 | 795 | \$47 70 | 57 |

| Brooms (w/rap). | Cost. | Sponges (large). | Cost. | Sponges (small). | Cost. | Sponge cups. | Cost. | Rubber bands—gross. | Cost. |
|-----------------|---------|------------------|---------|------------------|---------|--------------|---------|---------------------|-----------|
| 25 | \$8 75 | 8 | \$4 00 | 164 | \$13 36 | 2 | \$0 40 | 965½ | \$175 73½ |
| | | | | | | 73 | 18 00 | 439 | 141 94 |
| | | | | | | | | 48 | 33 00 |
| | | | | | | | | ½ | 6 19 |
| 102 | 25 50 | 48 | 27 00 | 76 | 13 00 | | | | |
| | | | | | | | | 205 | 20 85 |
| 137 | \$34 25 | 56 | 31 00 | 940 | 26 36 | 74 | 18 40 | 951½ | \$377 01½ |
| | | 1 | \$0 50 | 6 | \$1 50 | 1 | \$0 25 | 2 | \$1 65 |
| | | | | | | | | 1 | 86 |
| 1 | \$0 25 | | | | | | | 12 | 9 19 |
| 39 | 9 75 | 7 | 3 50 | 18 | 1 80 | 6 | 1 50 | 48 | 10 65 |
| 4 | 1 00 | 3 | 1 50 | 1 | 25 | | | 152 | 41 23 |
| 3 | 75 | 1 | 50 | | | | | 9 | 6 10 |
| 2 | 50 | | | 5 | 50 | | | 29 | 9 69 |
| | | | | 6 | 1 50 | | | 5 | 1 21 |
| 1 | 1 25 | 1 | 50 | 2 | 20 | | | 21 | 5 73 |
| | | 3 | 1 50 | 36 | 3 40 | | | 7 | 3 55 |
| 15 | 3 75 | 4 | 2 00 | 14 | 1 84 | | | 22 | 8 71 |
| 3 | 75 | | | 1 | 07 | | | 9 | 6 29 |
| | | 1 | 50 | 5 | 50 | 2 | 50 | 17 | 3 30 |
| | | | | | | | | 1 | 67 |
| | | | | | | | | 4 | 2 71 |
| 7 | 1 75 | 1 | 50 | 12 | 2 10 | | | 6 | 3 19 |
| 2 | 50 | 1 | 50 | 2 | 20 | | | 2 | 1 30 |
| 1 | 25 | | | 1 | 10 | 1 | 25 | 1 | 75 |
| | | 1 | 50 | | | | | 2½ | 86 |
| | | 5 | 2 75 | 8 | 1 10 | 2 | 40 | | 3 97 |
| 5 | 1 25 | | | | | | | | |
| 83 | \$30 75 | 29 | \$14 75 | 117 | \$15 06 | 12 | \$2 90 | 351½ | \$122 63 |
| 54 | \$13 50 | 27 | \$16 25 | 123 | \$11 30 | 62 | \$15 50 | 599½ | \$254 18½ |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Feather dusters. | Cost. | Brush cups. | Cost. | Brushes. | Cost. | Chamois skins. | Cost. |
|----------------------------------|---------------------|----------|----------------|--------|----------|---------|-------------------|---------|
| On hand | 1 | \$4 00 | 8 | \$6 00 | 55 | \$10 95 | 12 | \$9 00 |
| C. Huston | 62 | 237 00 | | | 3 | 4 35 | 84 | 78 00 |
| J. M. & W. Westwater | | | | | | | | |
| Miller, Green & Joyce | | | | | | | | |
| J. R. Mills & Co. | | | | | | | | |
| Short & Forman | | | | | | | | |
| G. W. Gleason | | | | | | | | |
| Kilbourne, Jones & Co. | | | | | 73 | 11 08 | | |
| R. Wurlitzer & Bro | | | | | | | | |
| J. J. Callen | 6 | 6 00 | | | | | | |
| Abbott, Montgomery & Stoner .. | | | | | 6 | 3 50 | | |
| Totals | 69 | \$247 00 | 8 | \$6 00 | 137 | \$29 88 | 96 | \$87 00 |
| To whom issued. | | | | | | | | |
| Auditor of State | 5 | \$90 00 | | | | | 2 | \$2 00 |
| Executive Department | 4 | 11 00 | 1 | \$0 75 | 2 | \$0 35 | 3 | 3 00 |
| Supreme Court Clerk | | | | | | | 3 | 2 25 |
| Supreme Court Commission | | | | | | | | |
| Supreme Court | 2 | 8 00 | | | 1 | 20 | 2 | 2 00 |
| School Commissioner | 1 | 3 00 | | | | | | |
| Codifying Commission | | | | | 3 | 45 | | |
| Secretary of State | 10 | 29 00 | | | 11 | 6 50 | 7 | 5 00 |
| Senate | 5 | 20 00 | | | 24 | 4 38 | 11 | 8 25 |
| House of Representatives | 1 | 4 00 | | | 14 | 5 16 | 1 | 1 00 |
| Railroad Commissioner | 5 | 20 00 | | | 2 | 39 | 5 | 4 50 |
| Law Library | | | | | | | | |
| State Library | 3 | 12 00 | | | 4 | 1 18 | 2 | 12 00 |
| Adjutant-General | 5 | 20 00 | | | 1 | 20 | | |
| Treasurer of State | 2 | 8 00 | | | | | 3 | 12 75 |
| Supervisor of Public Printing .. | 3 | 11 00 | | | 1 | 29 | 5 | 4 50 |
| Attorney-General | 1 | 3 00 | 1 | 75 | 1 | 19 00 | | |
| Board of Agriculture | | | | | | | | |
| Fund Commissioners | | | | | | | | |
| Insurance Department | | | | | | | | |
| Board Public Works | 1 | 4 00 | 1 | 75 | 1 | 19 | 2 | 1 75 |
| Board State Charities | | | | | | | | |
| Bureau Labor Statistics | | | | | | | | |
| Mines Inspector | 1 | 4 00 | | | 1 | 09 | | |
| Total issued | 49 | \$177 00 | 3 | \$2 25 | 66 | \$19 48 | 46 | \$80 00 |
| On hand | 20 | \$70 00 | 5 | 3 75 | 71 | \$19 40 | 50 | \$47 00 |

| Soap-cakes. | Cost. | Matches—boxes. | Cost. | Tumblers—number. | Cost. | Paper fasteners. | Cost. | Eyelets—boxes. | Cost. | Pen racks. | Cost. |
|-------------|----------|----------------|----------|------------------|--------|------------------|----------|----------------|--------|------------|---------|
| 154 | \$109 58 | | | 16 | \$1 33 | 11,100 | \$21 87 | 29 | \$9 70 | 25 | \$5 00 |
| 155 | 344 80 | 1,584 | \$127 20 | 24 | 2 00 | | | | | | |
| 156 | 22 44 | | | | | 36,000 | 75 50 | | | 58 | 13 00 |
| | | | | | | 5,000 | 13 00 | | | 94 | 5 00 |
| 30 1/2 | 4 58 | | | | | | | | | | |
| 143 1/2 | \$480 80 | 1,584 | \$127 20 | 40 | \$3 33 | 52,100 | \$110 37 | 29 | \$9 70 | 101 | \$23 00 |
| 222 | \$58 20 | 139 | \$11 00 | | | 100 | \$0 20 | | | | |
| 48 | 10 02 | 48 | 4 00 | | | 400 | 76 | 3 | \$0 90 | | |
| 94 | 6 00 | 42 | 3 50 | | | 1,000 | 1 95 | | | | |
| 12 | 3 00 | | | | | | | | | | |
| 12 | 3 00 | 36 | 3 00 | | | | | | | | |
| 3 | 75 | 72 | 6 00 | | | | | | | | |
| 18 | 3 51 | 96 | 8 00 | | | | | 6 | 1 80 | | |
| 131 | 20 52 | 96 | 8 00 | | | 1,000 | 2 00 | | | 3 | 70 |
| 388 | 85 12 | 168 | 14 00 | 6 | \$0 50 | 1,900 | 4 54 | | | 48 | 9 80 |
| 406 | 23 22 | 219 | 18 25 | 18 | 1 50 | 12,300 | 28 44 | | | | |
| 102 | 24 51 | 60 | 5 00 | 4 | 33 | 100 | 20 | | | | |
| | | 12 | 1 00 | | | | | | | | |
| 36 | 9 50 | 24 | 2 00 | | | | | | | | |
| 73 | 12 22 | 192 | 11 20 | 1 | 8 | | | | | 1 | 25 |
| 108 | 25 08 | 192 | 16 00 | | | 800 | 1 22 | | | | |
| 48 | 6 06 | 60 | 5 00 | | | 3,200 | 6 69 | | | | |
| 12 | 2 01 | 12 | 1 00 | | | 300 | 60 | | | | |
| | | | | | | | | | | | |
| 24 | 6 00 | 12 | 1 00 | | | 1,000 | 2 25 | | | | |
| | | | | | | | | | | | |
| 26 | 9 60 | 42 | 3 50 | | | | | 1 | 30 | 4 | 1 00 |
| | | | | | | 100 | 19 | | | | |
| 6 | 1 50 | 24 | 2 00 | | | 200 | 38 | | | | |
| | | | | | | | | | | | |
| 1,741 | \$379 16 | 1,539 | \$123 45 | 29 | \$2 41 | 22,400 | \$43 48 | 11 | \$3 30 | 56 | \$11 75 |
| 402 1/2 | \$101 64 | 45 | \$3 75 | 11 | \$0 92 | 22,700 | \$60 89 | 18 | \$5 40 | 45 | \$11 25 |

STATIONERY ACCOUNT—Continued

| From whom purchased. | Purchases and sets. | Cost. | Cork screws. | Cost. | Clips. | Cost. |
|----------------------------------|---------------------|--------|--------------|---------|--------|--------|
| On hand | 5 | \$4 75 | 25 | \$6 25 | 7 | \$2 12 |
| J. R. Mills & Co | | | | | 18 | |
| G. W. Gleason | | | | | | |
| J. M. & W. Westwater | | | | | | |
| Siebert & Lilley | | | | | | |
| Kilbourne Jones & Co | 15 | 3 75 | | | | |
| C. Huston | | | 10 | 10 00 | | |
| Short & Forman | | | | | | |
| E. O. Randall & Co | | | | | | |
| Totals | 20 | \$8 50 | 35 | \$16 25 | 25 | \$15 |
| To whom issued. | | | | | | |
| House of Representatives | 13 | \$3 95 | 4 | \$1 00 | | |
| Railroad Commissioner | | | 1 | 25 | | |
| Auditor of State | | | 1 | 1 00 | | |
| Attorney General | | | | | | |
| Board of Agriculture | | | | | | |
| State Library | | | | | 1 | \$0 |
| Board of Public Works | 1 | 95 | | | | |
| Senate | | | 3 | 75 | | |
| Codifying Commission | | | | | | |
| Secretary of State | 1 | 95 | | | 1 | |
| Supreme Court Clerk | | | | | | |
| Supreme Court Commission | | | | | | |
| Supreme Court | | | 1 | 25 | | |
| Supreme Court Reporter | | | | | | |
| Insurance Department | | | | | | |
| Executive Department | | | | | | |
| Law Library | | | | | | |
| Board State Charities | 1 | 95 | | | | |
| Mines Inspector | | | | | | |
| Bureau Labor Statistics | | | | | | |
| School Commissioner | | | | | | |
| Fund Commissioners | | | | | | |
| Treasurer of State | | | 1 | 25 | | |
| Supervisor Public Printing | | | | | 1 | |
| Adjutant General | | | | | | |
| Total issued | 16 | \$6 80 | 11 | \$3 50 | 3 | \$2 |
| On hand | 4 | \$1 70 | 24 | \$12 75 | 22 | \$13 |

| Paper weights—number. | Cost. | Twine—pounds. | Cost. | Paste cups—number. | Cost. | Bill files—number. | Cost. | Red tape—spools. | Cost. | White tape—bunches. | Cost. | Seals—number. | Cost. |
|-----------------------|----------|---------------|----------|--------------------|--------|--------------------|---------|------------------|---------|---------------------|---------|---------------|----------|
| 71 | \$29 50 | 97 | \$20 87 | 15 | \$2 79 | 42 | \$31 03 | 23 | \$9 80 | 350 | \$28 00 | 7,800 | \$35 52 |
| 771 | 159 80 | | | | | | | 114 | 39 90 | 67 | 58 80 | 15,000 | 97 50 |
| 1 | 1 50 | | | 12 | 1 20 | | | | | | | | |
| 6 | 12 00 | 382½ | 86 56 | | | | | | | | | | |
| 6 | 12 00 | | | | | | | | | | | | |
| 1 | 50 | | | | | | | | | | | | |
| 356 | \$215 40 | 479½ | \$107 43 | 27 | \$3 99 | 42 | \$31 03 | 142 | \$49 70 | 417 | \$86 80 | 22,800 | \$133 09 |
| 36 | \$22 84 | 138 | \$30 47 | 6 | \$0 84 | 3 | \$0 75 | 15 | \$5 25 | 211 | \$70 32 | | |
| 2 | 1 50 | 4 | 87 | 1 | 18 | | | 1 | 35 | | | | |
| 1 | 50 | 18½ | 4 00 | | | | | | | | | | |
| 1 | 2 00 | 3 | 60 | | | | | 6 | 2 10 | | | | |
| | | 21 | 4 56 | | | | | 3 | 1 05 | | | | |
| | | 13½ | 2 78 | 1 | 10 | | | 7 | 2 45 | | | 100 | \$0 80 |
| | | 4½ | 91 | | | | | | | | | | |
| 63 | \$27 27 | 45 | 9 49 | 6 | 1 15 | 8 | 2 50 | | | | | | |
| | | 3 | 72 | 1 | 18 | | | | | 10 | 80 | | |
| 4 | 3 50 | 32 | 6 70 | 1 | 37 | 2 | 50 | | | 6 | 48 | 1,000 | 8 00 |
| | | | | | | 1 | 74 | 6 | 2 10 | | 40 | | |
| | | 4½ | 95 | | | | | | | | | | |
| | | 3 | 78 | | | 9 | 2 25 | | | | | 7,800 | 35 52 |
| 4 | 6 50 | 6 | 1 12 | 1 | 19 | | | 2 | 70 | | | 1,000 | 8 00 |
| 1 | 75 | 8½ | 1 92 | | | | | | | | | | |
| 1 | 50 | | | | | | | | | | | | |
| | | 6 | 1 08 | | | | | | | | | | |
| | | 9½ | 1 76 | | | | | | | | | | |
| | | 10 | 2 62 | | | | | | | | | | |
| | | | | | | | | 1 | 35 | | | | |
| 2 | 1 00 | 9 | 2 39 | | | | | | | | | | |
| 2 | 1 25 | | | | | 1 | 25 | | | | | | |
| 2 | 4 00 | 7½ | 1 58 | 1 | 18 | | | 2 | 70 | | | 1,000 | 8 00 |
| 119 | \$71 61 | 346½ | \$75 30 | 19 | \$3 19 | 24 | \$6 99 | 43 | \$15 05 | 232 | \$72 00 | 10,900 | \$60 32 |
| 237 | \$143 79 | 133 | \$32 13 | 8 | \$0 80 | 18 | \$24 04 | 99 | \$34 65 | 185 | \$14 80 | 11,900 | \$72 79 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Ribbons—bolts. | Cost. | Paper-cutters—number. | Cost. | Diaries—number. | Cost. | Knife-erasers—number. | Cost. | Blank-books—number. | Cost. |
|----------------------------------|----------------|--------|-----------------------|--------|-----------------|----------|-----------------------|------------|---------------------|--------------|
| On hand | 12 | \$6 00 | 24 | \$9 76 | 39 | \$68 70 | 311 | \$387 95 | 493 | \$163 35 1 |
| J. R. Mills & Co | | | | | 361 | \$33 00 | 14 | 18 00 | 259 | 170 45 |
| G. W. Gleason | | | | | | | | | 21 | 13 76 |
| Strobridge & Co | | | | | | | | | 30 | 57 08 |
| Short & Forman | | | | | 12 | 21 00 | 12 | 25 50 | 338 | 127 82 |
| C. Huston | | | | | | | 14 | 34 75 | | |
| Siebert & Lilley | | | | | | | | | 11 | 9 35 |
| Miller, Green & Jeyce | | | | | | | | | 63 | 22 63 |
| E. O. Randall & Co | | | | | 24 | 34 00 | | | | |
| Kilbourne, Jones & Co | | | | | | | 1148 | 1,649 60 | | |
| Total | 12 | \$6 00 | 24 | \$9 76 | 436 | \$756 70 | 1499 | \$2,115 80 | 1215 | \$564 76 1 |
| To whom issued. | | | | | | | | | | |
| Supreme Court Clerk | 3 | \$1 50 | 3 | \$1 22 | 3 | \$5 25 | 9 | \$12 75 | 9 | \$3 90 |
| Supreme Court Commission | | | | | 10 | 14 16 | 11 | 16 25 | 6 | 2 70 |
| Senate | | | 11 | 4 47 | 70 | 122 50 | 317 | 448 09 | 167 | 67 34 |
| House of Representatives | | | | | 163 | 285 16 | 425 | 541 48 | 292 | 108 13 |
| Fund Commissioners | | | | | 1 | 1 75 | 3 | 3 67 | 1 | 30 06 |
| Executive Department | | | | | 4 | 7 00 | 4 | 5 92 | 12 | 3 06 |
| Secretary of State | | | | | 35 | 61 01 | 52 | 82 64 | 97 | 40 55 |
| Attorney-General | | | | | 2 | 3 50 | 5 | 7 42 | 1 | 75 |
| Adjutant-General | | | | | 22 | 38 50 | 27 | 27 59 | 10 | 7 00 |
| Mines Inspector | | | | | 2 | 3 50 | 2 | 2 10 | 3 | 1 60 |
| Insurance Department | | | | | 5 | 8 75 | 9 | 8 31 | 6 | 6 36 |
| Bureau Labor Statistics | | | | | 1 | 1 75 | 2 | 1 27 | 3 | 1 80 |
| Auditor of State | | | | | 12 | 20 40 | 18 | 27 00 | 36 | 59 80 |
| Board of Agriculture | | | | | 1 | 1 75 | 1 | 42 | 26 | 6 80 |
| Supervisor Public Printing | | | | | 2 | 3 50 | 17 | 18 95 | 12 | 5 49 |
| Railroad Commissioner | | | | | 4 | 7 00 | 13 | 15 85 | 2 | 1 22 |
| Treasurer of State | | | | | 7 | 12 25 | 10 | 11 27 | | |
| School Commissioner | | | | | 3 | 5 25 | 3 | 2 82 | 1 | 90 |
| Board Public Works | | | | | 16 | 28 00 | 9 | 12 78 | 52 | 37 52 |
| Supreme Court | | | | | 10 | 14 16 | 25 | 32 50 | 3 | 1 19 |
| Law Library | | | | | 6 | 9 18 | 2 | 3 50 | 6 | 2 82 |
| Codifying Commission | | | | | 8 | 14 00 | 19 | 26 75 | 26 | 19 25 |
| State Library | | | | | 1 | 1 75 | 4 | 5 00 | | |
| Supreme Court Reporter | | | | | 1 | 1 75 | 1 | 2 25 | | |
| Board State Charities | | | | | | | | | 3 | 1 41 |
| Total issued | 3 | \$1 50 | 14 | \$5 69 | 389 | \$671 82 | 988 | 1,316 58 | 774 | \$380 60 |
| On hand | 9 | \$4 50 | 10 | \$4 07 | 47 | \$84 94 | 511 | \$799 22 | 441 | \$184 16 1-6 |

| Scotch boxes—number. | Cost. | Booklets—number. | Cost. | Arm-rests—number. | Cost. | Sealing wax—pounds. | Cost. | Stationery cases—number. | Cost. | Scrap books—number. | Cost. | Dividers—Number. | Cost. |
|----------------------|---------|------------------|---------|-------------------|--------|---------------------|---------|--------------------------|---------|---------------------|----------|------------------|--------|
| 3 | \$0 75 | 21 | \$9 62½ | 3 | \$1 80 | 5 1-6 | \$3 88 | 4 | \$4 00 | 16 | \$19 80 | 1 | \$0 27 |
| | | | | | | 10 | 7 50 | 6 | 6 00 | 69 | 86 00 | | |
| | | | | | | | | | | 6 | 6 00 | 6 | 5 10 |
| 24 | 12 00 | | | | | | | | | | | | |
| 27 | \$12 75 | 21 | \$9 62½ | 3 | \$1 80 | 15 1-6 | \$11 38 | 10 | \$10 00 | 91 | \$111 80 | 7 | \$5 37 |
| | | | | | | 8 | \$6 00 | | | 5 | \$6 50 | | |
| | | 2 | \$0 91 | 1 | \$0 60 | | | | | 1 | 1 00 | | |
| 1 | \$0 50 | | | 1 | 60 | | | | | 10 | 13 50 | | |
| | | 2 | 90 | | | | | | | | | | |
| 1 | 25 | 3 | 1 35 | | | | | 1 | 1 00 | 4 | 3 80 | 1 | \$0 85 |
| | | | | | | | | | | 1 | 1 50 | | |
| | | | | | | | | | | 3 | 4 00 | | |
| | | | | | | | | | | 1 | 1 50 | | |
| 1 | 50 | 3 | 1 36 | | | 1 | 75 | | | | | | |
| 1 | 25 | | | | | | | | | 1 | 1 50 | | |
| | | 1 | 45 | | | | | | | 2 | 2 50 | | |
| | | | | | | | | | | | | | |
| | | 2 | 92 | 1 | 60 | | | | | 4 | 4 50 | | |
| | | | | | | | | | | 1 | 1 50 | | |
| 1 | 50 | 1 | 45 | | | | | | | 3 | 3 50 | | |
| | | 2 | 92½ | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | 1 | 1 00 | 1 | 1 50 | | |
| 5 | \$2 00 | 16 | \$7 26½ | 3 | \$1 80 | 9 | \$6 75 | 2 | 2 00 | 37 | 46 80 | 1 | 85 |
| 22 | \$10 75 | 5 | \$2 36 | | | 6 1-6 | \$4 63 | 8 | 8 00 | 54 | 65 00 | 6 | 4 52 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Office plus—packages. | Cost. | Thermometers. | Cost. | Ink vents. | Cost. | File boxes. |
|---------------------------------|-----------------------|---------|---------------|---------|------------|--------|-------------|
| On hand..... | 1 3-12 | \$1 30 | 4 | \$10 64 | 13 | \$3 25 | 18 |
| Miller, Green & Joyce..... | 60 | 49 80 | | | | | |
| G. W. Gleason..... | | | | | | | |
| Nevins & Myers..... | | | | | | | |
| Bindery..... | | | | | | | 40 |
| Siebert & Lilley..... | | | | | | | 13 |
| J. M. & W. Westwater..... | | | | | | | |
| Short & Forman..... | 10 | 9 00 | | | | | |
| J. R. Mills & Co..... | | | | | | | 2 |
| Snider & Hoole..... | | | | | | | |
| Totals..... | 71½ | \$53 10 | 4 | \$10 64 | 13 | \$3 25 | 76 |
| To whom issued. | | | | | | | |
| House of Representatives..... | 17½ | \$14 00 | 1 | \$2 66 | | | 1 |
| Board State Charities..... | | | | | | | |
| Senate..... | 20 1-6 | 14 32 | | | 1 | \$0 25 | |
| Railroad Commissioner..... | 1½ | 1 37 | | | | | |
| Adjutant General..... | 1½ | 1 43 | | | | | |
| Codifying Commission..... | ½ | 36 | | | | | |
| Treasurer of State..... | | | | | | | 1 |
| Board of Agriculture..... | 2 | 1 44 | | | | | |
| Supreme Court..... | 1-6 | 12 | | | | | |
| Supreme Court Clerk..... | ½ | 36 | | | | | 40 |
| Supreme Court Commission..... | ½ | 35 | | | | | |
| Secretary of State..... | 2 5-6 | 2 29 | | | 2 | 50 | 1 |
| Executive Department..... | 1 | 70 | | | | | 8 |
| Auditor of State..... | | | | | | | 15 |
| State Library..... | | | 1 | 2 66 | | | |
| Fund Commissioners..... | | | | | | | |
| Board of Public Works..... | ½ | 18 | | | | | |
| Attorney General..... | 1½ | 1 26 | | | 1 | 25 | |
| Insurance Department..... | | | | | | | |
| Bureau Labor Statistics..... | | | | | | | 1 |
| School Commissioner..... | | | | | | | 1 |
| Supervisor Public Printing..... | ½ | 36 | | | | | |
| Mines Inspector..... | | | | | | | |
| Law Library..... | | | | | | | |
| Total issued..... | 50 11-12 | \$38 54 | 2 | \$5 32 | 4 | \$1 00 | 74 |
| On hand..... | 20½ | \$14 56 | 2 | \$5 32 | 9 | \$2 25 | 2 |

| Desk blotters. | Cost. | Waste baskets. | Cost. | Spittoons. | Cost. | Pencil protectors—dozen. | Cost. | Card board—sheets. | Cost. | Pen pullers—gross. | Cost. | Dust pans. | Cost. |
|----------------|---------|----------------|---------|------------|---------|--------------------------|---------|--------------------|---------|--------------------|--------|------------|--------|
| 12 | \$12 00 | 59 | \$29 50 | 5 | \$4 20 | 324 | \$9 62 | | | 1 | \$5 00 | 12 | \$2 04 |
| | | | | | | | | 2,406 | \$7 35 | | | | |
| | | | | | | | | 42 | 3 36 | | | | |
| | | 6 | 3 00 | 24 | 20 16 | 36 | 11 16 | 5,000 | 14 50 | | | | |
| 12 | 12 00 | | | | | 60 | 21 00 | | | | | | |
| | | | | | | 8 | 10 00 | | | | | | |
| 24 | \$24 00 | 65 | \$32 50 | 29 | \$24 36 | 1364 | \$51 78 | 7,442 | \$25 21 | 1 | \$5 00 | 12 | \$2 04 |
| 3 | \$3 00 | | | | | 6 | \$1 86 | 421 | \$2 84 | | | 2 | \$0 34 |
| | | | | | | 1 | 13 | | | | | | |
| | | | | | | 304 | 9 23 | 21 | 1 68 | | | | |
| 2 | 2 00 | | | 1 | \$0 84 | 6 | 1 83 | | | | | 1 | 17 |
| 2 | 2 00 | | | | | | | | | | | | |
| | | | | 3 | 2 52 | 2 | 66 | | | | | | |
| | | | | 2 | 1 68 | | | | | | | | |
| | | 3 | \$1 50 | | | 1 | 25 | | | | | | |
| 1 | 1 00 | | | | | | | | | | | | |
| 1 | 1 00 | 1 | 50 | 3 | 2 52 | 214 | 14 21 | 100 | 29 | | | | |
| 1 | 1 00 | | | 2 | 1 68 | | | 1,800 | 6 00 | | | | |
| | | 1 | 50 | | | 1 | 25 | 6 00 | 1 35 | | | 1 | 17 |
| | | | | | | | | | | | | | |
| 1 | 1 00 | | | 10 | 8 40 | 1 | 15 | | | | | | |
| 2 | 2 00 | | | | | | | | | | | | |
| | | | | 1 | 84 | | | | | | | | |
| 2 | 2 00 | 1 | 50 | | | | | | | | | | |
| | | | | | | 1 | 31 | | | | | | |
| 15 | \$15 00 | 6 | \$3 00 | 22 | \$18 48 | 704 | \$28 88 | 2,942 | \$12 16 | | | 4 | \$0 68 |
| 9 | \$9 00 | 59 | \$29 50 | 7 | \$5 88 | 664 | \$22 90 | 4,500 | \$13 05 | 1 | \$5 00 | 8 | \$1 38 |

STATIONERY ACCOUNT—Continued.

| From whom purchased. | Reporters' pads. | Cost. | Assessors' paper—reams. | Cost. | Regulation books. | Cost. |
|----------------------------------|------------------|----------|-------------------------|----------|-------------------|--------|
| On hand | 17 | \$0 96 | 5 | \$37 60 | 2 | \$1 20 |
| J. M. & W. Westwater | | | | | | |
| Kilbourne, Jones & Co. | | | | | | |
| L. C. Aston | 232 | 16 24 | | | | |
| Comly, Francisco & Co. | 200 | 20 00 | | | | |
| Bindery | 1,440 | 72 00 | | | | |
| Cleveland Paper Co. | | | 80 183-480 | 759 06 | | |
| Short & Forman | | | | | | |
| J. R. Mills & Co. | 960 | 77 10 | | | | |
| R. H. Gardner & Co. | | | | | | |
| C. Huston | | | | | | |
| Braun & Bruck | | | | | | |
| Totals | 2,849 | \$195 30 | 85 183-480 | \$796 66 | 2 | \$1 20 |
| To whom issued. | | | | | | |
| House of Representatives | 576 | \$32 24 | | | 1 | \$0 00 |
| Board State Charities | 6 | 30 | | | | |
| Senate | 422 | 24 10 | | | | |
| Railroad Commissioner | 52 | 3 08 | | | | |
| School Commissioner | 15 | 1 05 | | | | |
| Adjutant-General | 25 | 1 25 | 1 | \$7 58 | | |
| Codifying Commission | 120 | 7 20 | | | | |
| Treasurer of State | 84 | 4 80 | | | | |
| Board of Agriculture | 36 | 2 04 | | | | |
| Supreme Court | 90 | 7 56 | | | | |
| Supreme Court Clerk | 51 | 2 73 | | | | |
| Supreme Court Commission | 48 | 2 40 | | | | |
| Secretary of State | 164 | 10 55 | | | | |
| Executive Department | 48 | 2 40 | | | | |
| Auditor of State | 58 | 3 74 | 82 123-480 | 773 16 | | |
| State Library | 24 | 1 20 | | | | |
| Fund Commissioners | | | | | | |
| Board of Public Works | 37 | 2 38 | | | | |
| Attorney-General | 44 | 2 46 | | | | |
| Insurance Department | 12 | 60 | | | | |
| Bureau Labor Statistics | 12 | 72 | | | | |
| Mines Inspector | 3 | 15 | | | | |
| Supervisor Public Printing | 2 | 1 16 | | | | |
| Law Library | 6 | 42 | | | | |
| Total issued | 1,935 | \$114 53 | 83 123-480 | \$780 66 | 1 | \$0 00 |
| On hand | 914 | \$80 77 | 24 | \$15 98 | 1 | \$0 00 |

| The envelopes—dozen. | Cost. | Gum arabic—pounds. | Cost. | Pounce—bottles. | Cost. | Soap-dishes. | Cost. | Match-boxes. | Cost. | Call-bells. | Cost. |
|----------------------|---------|--------------------|-------------------------|-----------------|--------|--------------|--------|--------------|--------|-------------|--------|
| 5½ | \$4 15 | | | | | 6 | \$0 96 | 6 | \$2 10 | 1 | \$2 50 |
| 43 2-12 | 41 84 | 2 7 4 | \$1 50 10 00 5 75 | 12 | \$1 44 | | | 12 | 3 00 | | |
| 48 5-6 | \$45 99 | 13 | \$17 25 | 12 | \$1 44 | 6 | \$0 96 | 18 | \$5 10 | 1 | \$2 50 |
| 16½ | \$20 00 | 1 | \$1 50 | | | | | 1 | \$0 35 | | |
| | | 1 | 1 50 | | | | | | | | |
| 1½ | 1 44 | 8 | 11 75 | | | | | 2 | 70 | | |
| 12½ | 9 93 | | | | | | | | | | |
| 4 | 36 | | | | | 1 | \$0 16 | 3 | 95 | | |
| 8½ | 6 00 | | | 1 | \$0 12 | 1 | 16 | | | | |
| | | 3 | 2 50 | | | | | 2 | 70 | | |
| | | | | | | | | | | 1 | \$2 50 |
| 39½ | \$37 67 | 13 | \$17 25 | 1 | \$0 12 | 2 | \$0 32 | 8 | \$3 70 | 1 | \$2 50 |
| 9½ | \$2 32 | | | 11 | \$1 32 | 4 | \$0 64 | 10 | \$2 40 | | |



DEPARTMENT OF STATE,

BUREAU OF STATISTICS.

STATISTICAL REPORT

OF THE

SECRETARY OF STATE,

TO THE

GENERAL ASSEMBLY OF OHIO,

FOR THE YEAR 1879.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, OHIO, *January 5, 1880.*

To the General Assembly of Ohio :

In compliance with the statute, which provides that it shall be the duty of the Secretary of State, annually, to prepare, from the official reports and from whatever other reliable sources to which he may obtain access, as full, accurate, and intelligible tables of the statistics of the State as may be in his power, and report the result of his labors to the General Assembly at its next meeting, I have the honor herewith to submit my third annual report, being for the year ending November 15, 1879.

Very respectfully,

Your obedient servant,

MILTON BARNES,
Secretary of State.

ELECTION STATISTICS
OF OHIO.

ELECTION STATISTICS OF OHIO.

VOTE ON GOVERNOR FROM 1803 TO 1850 INCLUSIVE.

| Year. | Names. | Vote. |
|-----------|--------------------------|--------|
| 1803..... | Edward Tiffin..... | 4,564 |
| 1805..... | Edward Tiffin..... | 4,783 |
| 1807..... | Return J. Meigs..... | 6,050 |
| | Nathaniel Massie..... | 4,757 |
| 1808..... | Samuel Huntington..... | 7,293 |
| | Thomas Worthington..... | 5,601 |
| | Thomas Kirker..... | 3,397 |
| 1810..... | Return J. Meigs..... | 9,924 |
| | Thomas Worthington..... | 7,731 |
| 1812..... | Return J. Meigs..... | 11,859 |
| | Thomas Scott..... | 7,903 |
| 1814..... | Thomas Worthington..... | 15,879 |
| | Othniel Looker..... | 6,171 |
| 1816..... | Thomas Worthington..... | 22,931 |
| | James Dunlap..... | 6,295 |
| | Ethan A. Brown..... | 1,607 |
| 1818..... | Ethan A. Brown..... | 30,194 |
| | James Dunlap..... | 8,075 |
| 1820..... | Ethan A. Brown..... | 34,836 |
| | Jeremiah Morrow..... | 9,426 |
| | William H. Harrison..... | 4,348 |
| | Scattering..... | 240 |
| 1822..... | Jeremiah Morrow..... | 26,059 |
| | Allen Trimble..... | 22,889 |
| | William W. Irwin..... | 11,050 |
| 1824..... | Jeremiah Morrow..... | 39,526 |
| | Allen Trimble..... | 37,108 |
| 1826..... | Allen Trimble..... | 71,475 |
| | John Bigger..... | 4,114 |
| | Alex. Campbell..... | 4,765 |
| | Benjamin Tappan..... | 4,192 |
| | Scattering..... | 187 |
| 1828..... | Allen Trimble..... | 53,970 |
| | John Campbell..... | 51,951 |
| | Scattering..... | 112 |
| 1830..... | Duncan McArthur..... | 49,668 |
| | Robert Lucas..... | 49,186 |
| | Scattering..... | 226 |

VOTE ON GOVERNOR—Continued.

| Year. | Names. | Vote. | Total vote. |
|-----------|---|------------------------------------|-------------|
| 1832..... | Robert Lucas..... Darius Lyman..... Scattering..... | 71,251 63,185 33 | 134,469 |
| 1834..... | Robert Lucas..... James Findlay..... Scattering..... | 70,738 67,414 38 | |
| 1836..... | Joseph Vance..... Eli Baldwin..... Scattering..... | 92,204 86,158 200 | 138,190 |
| 1838..... | Wilson Shannon..... Joseph Vance..... Scattering..... | 107,884 102,146 7 | |
| 1840..... | Thomas Corwin..... Wilson Shannon..... Scattering..... | 145,442 129,321 8 | 210,037 |
| 1842..... | Wilson Shannon..... Thomas Corwin..... Leicester King..... Scattering..... | 119,774 117,902 5,134 40 | |
| 1844..... | Mordecai Bartley..... David Tod..... Leicester King..... Scattering..... | 146,333 145,062 8,898 11 | 242,850 |
| 1846..... | William Bebb..... David Tod..... Samuel Lewis..... Scattering..... | 118,869 116,484 10,797 46 | |
| 1848..... | Seabury Ford..... John B. Weller..... Scattering..... | 148,250 147,886 939 | 246,196 |
| 1850..... | Renben Wood..... William Johnson..... Edward Smith..... Scattering..... | 133,093 121,105 13,747 93 | |
| | | | 269,038 |

VOTES CAST AT STATE AND PRESIDENTIAL ELECTIONS, FROM 1852 TO 1879, INCLUSIVE

| Year. | Officers to be elected. | Names of candidates. | Votes each received. | Total votes cast. |
|-----------|--------------------------|----------------------------|----------------------|-------------------|
| 1852..... | President | Winfield Scott | 152,523 | 353,1 |
| | | Franklin Pierce | 168,933 | |
| | | John P. Hale | 31,732 | |
| 1853..... | Governor | Nelson Barrere | 85,857 | 283,5 |
| | | William Medill | 147,663 | |
| | | Samuel Lewis | 50,346 | |
| 1854..... | Supreme Judge | Joseph R. Swan | 186,498 | 295,5 |
| | | S. F. Norris | 109,075 | |
| 1855..... | Governor | S. P. Chase | 146,770 | 302,0 |
| | | William Medill | 131,019 | |
| | | Allen Trimble | 24,276 | |
| 1856..... | President | John C. Fremont | 187,497 | 386,4 |
| | | James Buchanan | 170,874 | |
| | | M. Fillmore | 28,126 | |
| 1857..... | Governor | S. P. Chase | 160,568 | 329,1 |
| | | H. B. Payne | 159,065 | |
| | | P. Van Trump | 10,272 | |
| 1858..... | Supreme Judge | William V. Peck | 182,942 | 345,4 |
| | | Thomas W. Bartley | 162,610 | |
| 1859..... | Governor | W. Dennison, Jr | 184,557 | 355,1 |
| | | R. P. Ranney | 171,226 | |
| 1860..... | President | Abraham Lincoln | 221,809 | 442 |
| | | Stephen A. Douglas | 187,421 | |
| | | John Bell | 12,193 | |
| | | John C. Breckinridge | 11,303 | |
| | | Gerritt Smith | 136 | |
| 1861..... | Governor | David Tod | 206,997 | 358 |
| | | H. J. Jewett | 151,794 | |
| 1862..... | Secretary of State | Wilson S. Kennon | 178,755 | 363 |
| | | W. W. Armstrong | 184,315 | |
| 1863..... | Governor | John Brough | 283,374 | 475 |
| | | C. L. Vallandigham | 187,492 | |
| 1864..... | Secretary of State | William Henry Smith | 237,210 | 419 |
| | | W. W. Armstrong | 182,439 | |
| 1864..... | President | A. Lincoln | 265,654 | 471 |
| | | George B. McClelland | 205,599 | |
| 1865..... | Governor | J. D. Cox | 233,633 | 417 |
| | | George W. Morgan | 193,797 | |
| 1866..... | Secretary of State | William Henry Smith | 256,302 | 469 |
| | | Benjamin Lefever | 213,606 | |
| 1867..... | Governor | R. B. Hayes | 243,605 | 484 |
| | | A. G. Thurman | 240,622 | |
| 1868..... | Secretary of State | I. R. Sherwood | 267,065 | 516 |
| | | Thomas Hubbard | 249,682 | |
| 1868..... | President | U. S. Grant | 280,167 | 518 |
| | | H. Seymour | 238,621 | |

| Year. | Officers to be elected. | Names of candidates. | Votes each received. | Total vote cast. |
|-------|-------------------------|----------------------------|----------------------|------------------|
| | Governor | R. B. Hayes | 235,081 | 463,340 |
| | | G. H. Pendleton | 227,580 | |
| | | Samuel Scott | 679 | |
| | Secretary of State.... | Isaac R. Sherwood | 221,709 | 429,585 |
| | | William Heisley | 205,014 | |
| | | Jay Odell | 2,862 | |
| | Governor | Edward F. Noyes | 238,273 | 460,462 |
| | | George W. Cook | 218,105 | |
| | | Gideon T. Stewart | 4,084 | |
| | Secretary of State.... | A. T. Wikoff | 265,830 | 519,655 |
| | | Aquila Wiley | 251,780 | |
| | | F. Schumacher | 2,045 | |
| | President | U. S. Grant | 281,852 | 529,498 |
| | | Horace Greeley | 244,321 | |
| | | James Black | 2,009 | |
| | | Charles O'Connor | 1,163 | |
| | | Scattering | 162 | |
| | Governor | William Allen | 214,654 | 448,878 |
| | | Edward F. Noyes | 213,837 | |
| | | Gideon T. Stewart | 10,278 | |
| | | Isaac C. Collins | 10,109 | |
| | Secretary of State.... | William Bell, Jr | 238,406 | 467,455 |
| | | Allen T. Wikoff | 221,204 | |
| | | John R. Buchtel | 7,815 | |
| | Governor | Rutherford B. Hayes | 297,817 | 592,700 |
| | | William Allen | 292,273 | |
| | | Jay Odell | 2,593 | |
| | | Scattering | 17 | |
| | Secretary of State.... | Milton Barnes | 317,856 | 633,062 |
| | | William Bell, Jr | 311,220 | |
| | | E. S. Chapman | 1,863 | |
| | President | Rutherford B. Hayes | 330,698 | 659,771 |
| | | Samuel J. Tilden | 323,182 | |
| | | G. Clay Smith | 1,636 | |
| | | Peter Cooper | 3,057 | |
| | | James B. Walker | 76 | |
| | | Scattering, etc | 1,122 | |
| | Governor | William H. West | 249,105 | 557,503 |
| | | Richard M. Bishop | 271,625 | |
| | | Lewis H. Bond | 12,489 | |
| | | Stephen Johnston | 16,912 | |
| | | Henry A. Thompson | 4,836 | |
| | Secretary of State.... | Milton Barnes | 274,120 | 591,088 |
| | | David R. Paige | 270,966 | |
| | | Andrew Roy | 38,332 | |
| | | Jeremiah N. Robinson | 5,632 | |
| | Governor | Charles Foster | 336,261 | 670,711 |
| | | Thomas Ewing | 319,132 | |
| | | Gideon T. Stewart | 4,145 | |
| | | A. Sanders Piatt | 9,072 | |
| | | John Hood | 547 | |

TABLE SHOWING THE MAJORITIES IN EACH COUNTY FOR THE YEARS
1876, 1877, 1878, AND 1879.

| Counties. | President, 1876. | | Governor, 1877. | | Secretary of State, 1878. | | Governor, 1879. | |
|------------|---------------------|--------|--------------------|---------|------------------------------|--------|--------------------|------|
| | Tilden. | Hayes. | West. | Bishop. | Barnes. | Paige. | Foster. | Ewin |
| Adams | 405 | | | 359 | | 200 | | |
| Allen | 1037 | | | 1092 | | 986 | | |
| Ashland | 635 | | | 703 | | 503 | | |
| Ashtabula | | 4477 | 3221 | | 3466 | | 4013 | |
| Athens | | 1218 | 517 | | 956 | | 1072 | |
| Auglaize | 2039 | | | 1191 | | 1388 | | |
| Belmont | 48 | | | 577 | | 266 | | |
| Brown | 1112 | | | 1148 | | 1607 | | |
| Butler | 2678 | | | 2416 | | 2290 | | |
| Carroll | | 506 | 423 | | 550 | | 627 | |
| Champaign | | 656 | 697 | | 857 | | 1093 | |
| Clarke | | 1600 | 566 | | 1285 | | 1561 | |
| Clermont | 467 | | | 816 | | 793 | | |
| Clinton | | 1452 | 1057 | | 1176 | | 1538 | |
| Columbiana | | 1417 | 814 | | 1419 | | 1348 | |
| Coshocton | 794 | | | 658 | | 539 | | |
| Crawford | 2053 | | | 1917 | | 1565 | | |
| Cuyahoga | | 3773 | 990 | | 4738 | | 5556 | |
| Darke | 1090 | | | 1335 | | 1222 | | |
| Defiance | 1368 | | | 1078 | | 1072 | | |
| Delaware | | 428 | | 118 | 247 | | 232 | |
| Erie | | 46 | | 62 | 42 | | 313 | |
| Fairfield | 1827 | | | 1744 | | 1808 | | |
| Fayette | | 562 | 266 | | 394 | | 508 | |
| Franklin | 1826 | | | 2776 | | 1816 | | |
| Fulton | | 1100 | 444 | | 714 | | 866 | |
| Gallia | | 900 | 589 | | 550 | | 837 | |
| Geauga | | 2196 | 1542 | | 1743 | | 2069 | |
| Greene | | 1994 | 1028 | | 1494 | | 2142 | |
| Guernsey | | 646 | 360 | | 523 | | 652 | |
| Hamilton | 582 | | | 3369 | 1164 | | 3645 | |
| Hancock | 404 | | | 488 | | 441 | | |
| Hardin | | 128 | | | 122 | | 279 | |
| Harrison | | 544 | 320 | | 390 | | 529 | |
| Henry | 918 | | | 876 | | 1096 | | |
| Highland | | 18 | | 35 | | 147 | 105 | |
| Hocking | 784 | | | 711 | | 465 | | |
| Holmes | 1930 | | | 1780 | | 1500 | | |
| Huron | | 1490 | 820 | | 1852 | | 946 | |
| Jackson | | 568 | 158 | | 283 | | 402 | |
| Jefferson | | 1145 | 694 | | 1098 | | 1073 | |
| Knox | 150 | | | 475 | | 579 | | |
| Lake | | 1800 | 1253 | | 1214 | | 1576 | |
| Lawrence | | 1026 | 233 | | 970 | | 1136 | |
| Licking | 1511 | | | 1737 | | 1589 | | |
| Logan | | 973 | 672 | | 772 | | 1244 | |
| Lorain | | 2467 | 1724 | | 2380 | | 2402 | |
| Lucas | | 1369 | | 484 | | 227 | | |
| Madison | | 46 | 38 | | | 44 | 162 | |
| Mahoning | | 230 | 127 | | 978 | | 326 | |
| Marion | 685 | | | 718 | | 426 | | |
| Medina | | 927 | 615 | | 828 | | 970 | |
| Meigs | | 1189 | 807 | | 1253 | | 1236 | |
| Mercer | 1712 | | | 1168 | | 1322 | | |
| Miami | | 879 | 549 | | 980 | | 1223 | |
| Monroe | 2343 | | | 1835 | | 1863 | | |
| Montgomery | 1050 | | | 1619 | | 1205 | | |
| Morgan | | 268 | 84 | | 128 | | 320 | |

MAJORITIES IN EACH COUNTY—Continued.

| Counties. | President, 1876. | | Governor, 1877. | | Secretary of State, 1878. | | Governor, 1879. | |
|---------------|---------------------|--------|--------------------|---------|------------------------------|--------|--------------------|--------|
| | Tilden. | Hayes. | West. | Bishop. | Barnes. | Paige. | Foster. | Ewing. |
| Am | 225 | 404 | | 3 | 271 | | 300 | |
| | | | | 702 | | 244 | 398 | |
| | 872 | 129 | 21 | | | 89 | 309 | |
| | | | | 998 | | 1246 | | 964 |
| | | 133 | | 11 | 74 | | 79 | |
| | 726 | | | 758 | | 704 | | 469 |
| y | 824 | | | 981 | | 1001 | | 913 |
| | 631 | | | 586 | | 702 | | 518 |
| | | 706 | 407 | | 770 | | 548 | |
| | | 453 | 105 | | 199 | | 325 | |
| | 1568 | | | 1431 | | 1438 | | 1488 |
| | 758 | | | 1096 | | 912 | | 858 |
| | 254 | | | 639 | | 155 | | 105 |
| y | 298 | | | 717 | | 806 | | 784 |
| | | 334 | | 294 | 206 | | 336 | |
| | 722 | | | 936 | | 865 | | 706 |
| | 1156 | | | 979 | | 926 | | 914 |
| | 362 | | | 1024 | 200 | | 109 | |
| | | 1251 | 382 | | 723 | | 1315 | |
| l | | 3103 | 2179 | | 2147 | | 2943 | |
| was | 971 | | | 1101 | | 901 | | 810 |
| | | 867 | 606 | | 846 | | 803 | |
| st | 120 | | | 181 | | 98 | | 105 |
| | 284 | | | 499 | | 345 | | 352 |
| | | 1587 | 1306 | | 1476 | | 1776 | |
| ton | 131 | | | 589 | | 235 | 367 | |
| | 589 | | | 871 | | 457 | | 478 |
| | | 155 | 23 | | | 11 | 133 | |
| | | 834 | 207 | | 211 | | 586 | |
| t | 540 | | | 683 | | 541 | | 530 |
| majorities | 40,478 | 47,994 | 25,844 | 48,364 | 41,589 | 38,435 | 52,328 | 35,199 |
| majorities .. | | 7,516 | | 22,520 | 3,154 | | 17,129 | |

ANALYSIS OF VOTE OF OHIO FOR 1877 AND 1878.

| Number. | Counties. | Aggregate vote in 1877. | Aggregate vote in 1878. | Vote of October, 1878, compared with Oct | | | | |
|---------|------------------|-------------------------|-------------------------|--|-----------|----------------------------|-----------|-----------|
| | | | | Change in aggregate. | | Change in Democratic vote. | | Char publ |
| | | | | Increase. | Decrease. | Increase. | Decrease. | Increase. |
| 1 | Adams | 4,121 | 4,957 | 836 | ..... | 325 | ..... | 4 |
| 2 | Allen | 5,195 | 4,975 | ..... | 220 | ..... | 191 | ..... |
| 3 | Ashland | 4,977 | 5,205 | 228 | ..... | 14 | ..... | 2 |
| 4 | Ashtabula | 7,308 | 7,139 | ..... | 169 | ..... | 412 | ..... |
| 5 | Athens | 4,808 | 4,208 | 400 | ..... | ..... | 320 | 1 |
| 6 | Auglaize | 3,456 | 3,691 | 235 | ..... | 77 | ..... | ..... |
| 7 | Belmont | 9,154 | 8,887 | ..... | 267 | ..... | 414 | ..... |
| 8 | Brown | 5,622 | 6,266 | 644 | ..... | 476 | ..... | ..... |
| 9 | Butler | 8,065 | 7,907 | ..... | 158 | 40 | ..... | 1 |
| 10 | Carroll | 3,386 | 3,359 | ..... | 27 | ..... | 111 | ..... |
| 11 | Champaign | 5,938 | 5,918 | ..... | 20 | ..... | 157 | ..... |
| 12 | Clarke | 6,665 | 7,799 | 1,134 | ..... | 72 | ..... | 7 |
| 13 | Clermont | 7,225 | 7,724 | 499 | ..... | ..... | 134 | ..... |
| 14 | Clinton | 4,621 | 5,131 | 510 | ..... | 218 | ..... | 3 |
| 15 | Columbiana | 8,260 | 8,277 | 17 | ..... | ..... | 465 | 1 |
| 16 | Coshocton | 5,149 | 5,344 | 195 | ..... | ..... | 9 | 1 |
| 17 | Crawford | 5,270 | 5,798 | 528 | ..... | ..... | 9 | 3 |
| 18 | Cuyahoga | 25,394 | 27,400 | 2,006 | ..... | ..... | 2,533 | 1,2 |
| 19 | Darke | 7,133 | 7,493 | 360 | ..... | 255 | ..... | 3 |
| 20 | Defiance | 3,587 | 3,517 | ..... | 70 | 54 | ..... | ..... |
| 21 | Delaware | 5,219 | 5,880 | 661 | ..... | 84 | ..... | 4 |
| 22 | Erie | 5,333 | 5,702 | 369 | ..... | 72 | ..... | 1 |
| 23 | Fairfield | 6,552 | 6,946 | 294 | ..... | 204 | ..... | 1 |
| 24 | Fayette | 3,731 | 4,298 | 567 | ..... | 210 | ..... | 3 |
| 25 | Franklin | 13,884 | 16,288 | 2,404 | ..... | 507 | ..... | 1,5 |
| 26 | Fulton | 3,164 | 3,936 | 772 | ..... | 113 | ..... | 4 |
| 27 | Gallia | 4,628 | 5,084 | 456 | ..... | 254 | ..... | 2 |
| 28 | Geauga | 3,014 | 2,962 | ..... | 52 | ..... | 222 | ..... |
| 29 | Greene | 5,440 | 5,479 | 39 | ..... | ..... | 117 | 3 |
| 30 | Guernsey | 5,134 | 5,317 | 183 | ..... | ..... | 21 | 1 |
| 31 | Hamilton | 47,290 | 51,195 | 3,905 | ..... | 3,933 | ..... | 8,4 |
| 32 | Hancock | 5,280 | 5,535 | 255 | ..... | ..... | 50 | ..... |
| 33 | Hardin | 5,515 | 5,804 | 289 | ..... | 62 | ..... | 1 |
| 34 | Harrison | 4,165 | 3,976 | ..... | 189 | ..... | 173 | ..... |
| 35 | Henry | 2,863 | 3,146 | 283 | ..... | 20 | ..... | ..... |
| 36 | Highland | 6,132 | 6,556 | 424 | ..... | 282 | ..... | ..... |
| 37 | Hocking | 3,064 | 3,481 | 417 | ..... | ..... | 56 | 1 |
| 38 | Holmes | 3,807 | 3,330 | ..... | 477 | ..... | 376 | ..... |
| 39 | Huron | 6,127 | 6,849 | 722 | ..... | ..... | 940 | ..... |
| 40 | Jackson | 3,921 | 4,407 | 486 | ..... | 166 | ..... | 2 |
| 41 | Jefferson | 6,058 | 6,005 | ..... | 53 | ..... | 328 | ..... |
| 42 | Knox | 6,031 | 6,376 | 345 | ..... | 9 | ..... | ..... |
| 43 | Lake | 5,156 | 3,501 | 346 | ..... | 52 | ..... | ..... |
| 44 | Lawrence | 5,571 | 6,040 | 469 | ..... | ..... | 105 | 6 |
| 45 | Licking | 8,336 | 8,615 | 279 | ..... | ..... | 69 | ..... |
| 46 | Logan | 4,988 | 4,914 | ..... | 74 | ..... | 56 | ..... |
| 47 | Lorain | 6,223 | 7,027 | 804 | ..... | ..... | 144 | 5 |
| 48 | Lucas | 9,957 | 10,860 | 903 | ..... | 366 | ..... | 6 |
| 49 | Madison | 4,324 | 4,365 | 41 | ..... | 10 | ..... | ..... |
| 50 | Mahoning | 7,163 | 7,223 | 60 | ..... | ..... | 136 | 6 |
| 51 | Marion | 3,882 | 4,088 | 206 | ..... | ..... | 56 | 2 |

Comparison of vote of 1879 with vote of 1878.

| Aggregate vote, 1878. | Aggregate vote, 1879. | Change in aggregate | | Change in Republican vote. | | Change in Democratic vote. | | Change in Greenback vote. | | Change in Prohibition vote. | | Number. |
|-----------------------|-----------------------|---------------------|-----------|----------------------------|-----------|----------------------------|-----------|---------------------------|-----------|-----------------------------|-----------|---------|
| | | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | |
| 4,957 | 5,016 | 59 | ... | 42 | ... | 51 | ... | 7 | ... | 2 | ... | 1 |
| 4,975 | 6,262 | 1,287 | ... | 721 | ... | 758 | ... | 192 | ... | 4 | ... | 2 |
| 5,205 | 5,821 | 616 | ... | 241 | ... | 350 | ... | 2 | ... | 6 | ... | 3 |
| 7,139 | 8,721 | 1,582 | ... | 1,264 | ... | 717 | ... | 243 | ... | 116 | ... | 4 |
| 5,208 | 5,888 | 680 | ... | 674 | ... | 558 | ... | 374 | ... | 215 | ... | 5 |
| 3,691 | 4,558 | 867 | ... | 445 | ... | 483 | ... | 20 | ... | ... | ... | 6 |
| 8,887 | 10,714 | 1,827 | ... | 1,300 | ... | 1,138 | ... | 622 | ... | 12 | ... | 7 |
| 6,366 | 7,101 | 835 | ... | 679 | ... | 320 | ... | 161 | ... | 2 | ... | 8 |
| 7,907 | 9,337 | 1,430 | ... | 859 | ... | 647 | ... | 52 | ... | 10 | ... | 9 |
| 3,359 | 3,790 | 331 | ... | 271 | ... | 194 | ... | 47 | ... | 4 | ... | 10 |
| 5,918 | 6,611 | 723 | ... | 520 | ... | 284 | ... | 16 | ... | ... | 55 | 11 |
| 7,799 | 9,199 | 1,400 | ... | 1,058 | ... | 782 | ... | 125 | ... | 259 | ... | 12 |
| 7,724 | 8,175 | 451 | ... | 735 | ... | 345 | ... | 626 | ... | 1 | ... | 13 |
| 6,131 | 5,716 | 585 | ... | 486 | ... | 124 | ... | 3 | ... | ... | 3 | 14 |
| 6,277 | 10,060 | 1,783 | ... | 1,193 | ... | 1,264 | ... | 664 | ... | 2 | ... | 15 |
| 6,344 | 6,176 | 832 | ... | 400 | ... | 512 | ... | 79 | ... | ... | ... | 16 |
| 5,798 | 6,628 | 830 | ... | 289 | ... | 704 | ... | 215 | ... | 22 | ... | 17 |
| 27,400 | 30,089 | 2,689 | ... | 4,647 | ... | 3,829 | ... | 5,311 | ... | 523 | ... | 18 |
| 7,493 | 8,577 | 1,084 | ... | 979 | ... | 560 | ... | 180 | ... | 31 | ... | 19 |
| 3,517 | 4,540 | 1,023 | ... | 617 | ... | 651 | ... | 251 | ... | 1 | ... | 20 |
| 5,880 | 6,526 | 646 | ... | 414 | ... | 429 | ... | 76 | ... | 106 | ... | 21 |
| 6,702 | 6,370 | 668 | ... | 686 | ... | 415 | ... | 429 | ... | 12 | ... | 22 |
| 6,946 | 7,823 | 877 | ... | 386 | ... | 468 | ... | 1 | ... | 3 | ... | 23 |
| 4,298 | 4,888 | 590 | ... | 352 | ... | 235 | ... | 51 | ... | 5 | ... | 24 |
| 16,288 | 18,256 | 1,968 | ... | 1,578 | ... | 942 | ... | 950 | ... | 120 | ... | 25 |
| 3,936 | 4,224 | 288 | ... | 485 | ... | 333 | ... | 522 | ... | 2 | ... | 26 |
| 5,081 | 5,855 | 771 | ... | 527 | ... | 240 | ... | 3 | ... | 7 | ... | 27 |
| 2,962 | 3,712 | 750 | ... | 609 | ... | 283 | ... | 120 | ... | 28 | ... | 28 |
| 5,479 | 7,097 | 1,618 | ... | 1,202 | ... | 554 | ... | 37 | ... | 34 | ... | 29 |
| 5,317 | 5,799 | 482 | ... | 336 | ... | 207 | ... | 109 | ... | 46 | ... | 30 |
| 51,195 | 56,485 | 5,290 | ... | 3,994 | ... | 1,513 | ... | 401 | ... | 20 | ... | 31 |
| 5,535 | 6,296 | 761 | ... | 545 | ... | 504 | ... | 315 | ... | 5 | ... | 32 |
| 5,804 | 6,369 | 565 | ... | 404 | ... | 247 | ... | 4 | ... | 65 | ... | 33 |
| 3,976 | 4,790 | 814 | ... | 510 | ... | 371 | ... | 71 | ... | 1 | ... | 34 |
| 3,146 | 4,012 | 866 | ... | 707 | ... | 643 | ... | 507 | ... | ... | ... | 35 |
| 6,556 | 7,042 | 486 | ... | 358 | ... | 106 | ... | 3 | ... | 5 | ... | 36 |
| 3,181 | 4,140 | 659 | ... | 312 | ... | 551 | ... | 173 | ... | ... | ... | 37 |
| 3,330 | 4,476 | 1,146 | ... | 362 | ... | 763 | ... | 17 | ... | 20 | ... | 38 |
| 6,849 | 7,649 | 600 | ... | 783 | ... | 1,689 | ... | 1,739 | ... | 43 | ... | 39 |
| 4,404 | 4,487 | 80 | ... | 130 | ... | 11 | ... | 50 | ... | ... | 14 | 40 |
| 6,005 | 6,999 | 994 | ... | 734 | ... | 759 | ... | 449 | ... | 31 | ... | 41 |
| 6,376 | 6,916 | 540 | ... | 789 | ... | 364 | ... | 550 | ... | 70 | ... | 42 |
| 3,501 | 3,891 | 390 | ... | 489 | ... | 127 | ... | 237 | ... | 11 | ... | 43 |
| 6,040 | 6,882 | 842 | ... | 648 | ... | 482 | ... | 228 | ... | ... | 21 | 44 |
| 8,615 | 9,594 | 979 | ... | 982 | ... | 763 | ... | 817 | ... | ... | 20 | 45 |
| 4,914 | 5,842 | 928 | ... | 711 | ... | 239 | ... | 11 | ... | ... | 21 | 46 |
| 7,027 | 7,885 | 858 | ... | 660 | ... | 638 | ... | 388 | ... | ... | 53 | 47 |
| 10,860 | 12,043 | 1,183 | ... | 1,858 | ... | 1,724 | ... | 2,443 | ... | ... | 11 | 48 |
| 4,365 | 5,033 | 668 | ... | 460 | ... | 254 | ... | 1 | ... | ... | 66 | 49 |
| 7,223 | 8,316 | 1,093 | ... | 617 | ... | 1,169 | ... | 965 | ... | 16 | ... | 50 |
| 4,088 | 7,903 | 815 | ... | 262 | ... | 581 | ... | 20 | ... | 7 | ... | 51 |

ANALYSIS OF VOTE OF OHIO FOR 1877 AND 1878—Continued.

| Number. | Counties. | Aggregate vote, Oct., 1877. | Aggregate vote, Oct., 1878. | Vote of October, 1878, compared October, 1877. | | | | R. |
|---------|------------------|-----------------------------|-----------------------------|---|-----------|----------------------------|-----------|----|
| | | | | Change in aggregate. | | Change in Democratic vote. | | |
| | | | | Increase. | Decrease. | Increase. | Decrease. | |
| 52 | Medina | 4,569 | 4,539 | ..... | 30 | ..... | 152 | |
| 53 | Meigs | 5,616 | 6,453 | 837 | ..... | 247 | ..... |  |
| 54 | Mercer | 2,609 | 3,129 | 520 | ..... | 306 | ..... |  |
| 55 | Miami | 6,718 | 6,850 | 132 | ..... | ..... | 181 | |
| 56 | Monroe | 4,053 | 4,148 | 95 | ..... | 20 | ..... |  |
| 57 | Montgomery .. | 14,952 | 16,335 | 1,383 | ..... | 642 | ..... | 1, |
| 58 | Morgan | 4,209 | 4,410 | 201 | ..... | 60 | ..... |  |
| 59 | Morrow | 4,148 | 4,338 | 190 | ..... | ..... | 90 | |
| 60 | Muskingum | 9,687 | 9,997 | 310 | ..... | ..... | 166 | |
| 61 | Noble | 4,134 | 4,078 | ..... | 56 | ..... | 229 | |
| 62 | Ottawa | 3,029 | 3,317 | 288 | ..... | 41 | ..... |  |
| 63 | Paulding | 2,021 | 2,335 | 314 | ..... | 113 | ..... |  |
| 64 | Perry | 4,840 | 5,359 | 519 | ..... | ..... | 99 | |
| 65 | Pickaway | 5,324 | 5,713 | 389 | ..... | ..... | 167 | |
| 66 | Pike | 2,924 | 3,472 | 548 | ..... | 305 | ..... |  |
| 67 | Portage | 6,030 | 6,159 | 129 | ..... | ..... | 173 | |
| 68 | Preble | 5,040 | 5,285 | 245 | ..... | 40 | ..... |  |
| 69 | Putnam | 3,849 | 3,328 | ..... | 21 | ..... | 66 | |
| 70 | Richland | 7,384 | 6,907 | ..... | 477 | ..... | 347 | |
| 71 | Ross | 7,664 | 8,297 | 633 | ..... | ..... | 14 | |
| 72 | Saudusky | 5,507 | 6,187 | 680 | ..... | ..... | 319 | |
| 73 | Scioto | 5,550 | 6,206 | 656 | ..... | 69 | ..... |  |
| 74 | Seneca | 7,120 | 8,044 | 924 | ..... | 265 | ..... |  |
| 75 | Shelby | 4,222 | 4,222 | ..... | ..... | ..... | 204 | |
| 76 | Stark | 11,920 | 11,729 | ..... | 191 | ..... | 688 | |
| 77 | Summit | 7,661 | 8,108 | 447 | ..... | ..... | 48 | |
| 78 | Trumbull | 7,973 | 7,437 | ..... | 536 | ..... | 432 | |
| 79 | Tuscarawas | 7,092 | 6,972 | ..... | 120 | ..... | 381 | |
| 80 | Union | 4,540 | 4,227 | ..... | 313 | ..... | 334 | |
| 81 | Van Wert | 4,214 | 4,397 | 183 | ..... | 75 | ..... |  |
| 82 | Vinton | 3,025 | 3,267 | 242 | ..... | 46 | ..... |  |
| 83 | Warren | 5,562 | 6,155 | 593 | ..... | 235 | ..... |  |
| 84 | Washington | 7,643 | 7,992 | 349 | ..... | ..... | 192 | |
| 85 | Wayne | 7,575 | 8,136 | 561 | ..... | 51 | ..... |  |
| 86 | Williams | 4,661 | 4,830 | 169 | ..... | ..... | 27 | |
| 87 | Wood | 5,395 | 6,668 | 1,273 | ..... | 178 | ..... |  |
| 88 | Wyandot | 4,167 | 4,382 | 215 | ..... | 43 | ..... |  |
| | Totals | 557,503 | 591,088 | 37,095 | 3,510 | 10,704 | 11,363 | 27 |

| Aggregate vote, 1878. | Aggregate vote, 1879. | Comparison of vote of 1879 with vote of 1878. | | | | | | | | | | Number. |
|-----------------------|-----------------------|---|-----------|----------------------------|-----------|----------------------------|-----------|---------------------------|-----------|-----------------------------|-----------|---------|
| | | Change in aggregate. | | Change in Republican vote. | | Change in Democratic vote. | | Change in Greenback vote. | | Change in Prohibition vote. | | |
| | | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | Increase. | Decrease. | |
| 4,539 | 5,285 | 746 | ---- | 498 | ---- | 356 | ---- | 68 | ---- | 27 | ---- | 1 |
| 6,453 | 6,954 | 501 | ---- | 389 | ---- | 406 | ---- | 232 | ---- | 60 | ---- | 2 |
| 3,129 | 3,805 | 676 | ---- | 258 | ---- | 461 | ---- | 26 | ---- | ---- | ---- | 3 |
| 6,850 | 8,250 | 1,400 | ---- | 825 | ---- | 582 | ---- | 23 | ---- | 58 | ---- | 4 |
| 4,148 | 4,989 | 841 | ---- | 159 | ---- | 165 | ---- | 532 | ---- | 1 | ---- | 5 |
| 16,335 | 18,103 | 1,768 | ---- | 1,180 | ---- | 685 | ---- | 156 | ---- | 37 | ---- | 6 |
| 4,410 | 4,660 | 250 | ---- | 251 | ---- | 59 | ---- | 35 | ---- | 28 | ---- | 7 |
| 4,338 | 4,612 | 274 | ---- | 179 | ---- | 150 | ---- | 52 | 10 | ---- | ---- | 8 |
| 9,997 | 10,981 | 984 | ---- | 1,057 | ---- | 415 | ---- | 450 | 24 | ---- | ---- | 9 |
| 4,078 | 4,563 | 485 | ---- | 598 | ---- | 200 | ---- | 329 | 16 | ---- | ---- | 10 |
| 3,317 | 3,616 | 299 | ---- | 572 | ---- | 290 | ---- | 561 | 1 | ---- | ---- | 11 |
| 2,335 | 2,521 | 186 | ---- | 118 | ---- | 113 | ---- | 45 | ---- | ---- | ---- | 12 |
| 5,359 | 5,839 | 480 | ---- | 587 | ---- | 352 | ---- | 474 | 4 | ---- | ---- | 13 |
| 5,713 | 6,234 | 521 | ---- | 337 | ---- | 249 | ---- | 86 | 6 | ---- | ---- | 14 |
| 3,472 | 3,721 | 249 | ---- | 256 | ---- | 72 | ---- | 55 | ---- | 23 | ---- | 15 |
| 6,159 | 6,937 | 778 | ---- | 431 | ---- | 653 | ---- | 294 | ---- | 17 | ---- | 16 |
| 5,285 | 5,782 | 497 | ---- | 357 | ---- | 231 | ---- | 31 | ---- | 66 | ---- | 17 |
| 3,828 | 4,689 | 861 | ---- | 447 | ---- | 497 | ---- | 95 | 20 | ---- | ---- | 18 |
| 6,907 | 8,617 | 1,710 | ---- | 935 | ---- | 881 | ---- | 47 | ---- | 58 | ---- | 19 |
| 8,297 | 8,943 | 646 | ---- | 491 | ---- | 441 | ---- | 276 | ---- | ---- | ---- | 20 |
| 6,187 | 6,411 | 224 | ---- | 731 | ---- | 709 | ---- | 1,217 | 13 | ---- | ---- | 21 |
| 6,206 | 6,563 | 357 | ---- | 186 | ---- | 56 | 32 | ---- | ---- | 4 | ---- | 22 |
| 8,044 | 8,700 | 656 | ---- | 576 | ---- | 417 | ---- | 436 | 18 | ---- | ---- | 23 |
| 4,222 | 4,991 | 769 | ---- | 478 | ---- | 605 | ---- | 249 | ---- | 5 | ---- | 24 |
| 1,729 | 14,122 | 2,393 | ---- | 1,553 | ---- | 1,644 | ---- | 811 | ---- | 2 | ---- | 25 |
| 8,108 | 9,237 | 1,129 | ---- | 1,223 | ---- | 631 | ---- | 585 | ---- | 44 | ---- | 26 |
| 7,437 | 9,471 | 2,034 | ---- | 1,698 | ---- | 902 | ---- | 574 | 11 | ---- | ---- | 27 |
| 6,972 | 8,513 | 1,541 | ---- | 1,082 | ---- | 991 | ---- | 503 | 7 | ---- | ---- | 28 |
| 4,227 | 5,269 | 1,042 | ---- | 511 | ---- | 554 | 5 | ---- | ---- | 32 | ---- | 29 |
| 4,397 | 4,893 | 496 | ---- | 258 | ---- | 265 | ---- | 44 | ---- | 8 | ---- | 30 |
| 3,267 | 3,459 | 192 | ---- | 89 | ---- | 96 | 7 | ---- | 2 | ---- | ---- | 31 |
| 6,155 | 6,709 | 554 | ---- | 427 | ---- | 127 | ---- | 2 | 6 | ---- | ---- | 32 |
| 7,992 | 9,053 | 1,061 | ---- | 879 | ---- | 277 | ---- | 99 | 5 | ---- | ---- | 33 |
| 8,136 | 9,003 | 867 | ---- | 524 | ---- | 545 | ---- | 218 | 29 | ---- | ---- | 34 |
| 4,830 | 5,486 | 656 | ---- | 492 | ---- | 348 | ---- | 182 | 3 | ---- | ---- | 35 |
| 6,668 | 7,252 | 584 | ---- | 872 | ---- | 497 | ---- | 824 | 25 | ---- | ---- | 36 |
| 4,382 | 5,099 | 717 | ---- | 375 | ---- | 364 | ---- | 2 | ---- | ---- | ---- | 37 |
| 1,088 | 670,711 | 79,623 | ---- | 62,131 | ---- | 48,157 | ---- | 646 | 29,906 | 610 | 2,240 | |

ABSTRACT OF VOTES CAST FOR REPRESENTATIVES TO THE FORTY-SIXTH
CONGRESS OF THE UNITED STATES FROM THE STATE OF OHIO IN 1878.

FIRST DISTRICT.

| County. | Benjamin Butterworth. | Milton Saylor. | Milford Spohn. | Peter H. Clark. | W. G. Halpin. |
|----------------|--------------------------|-------------------|-------------------|--------------------|------------------|
| Hamilton | 12,756 | 12,036 | 156 | 275 | 16 |
| Majority | 720 | | | | |

SECOND DISTRICT.

| County. | Thomas L. Young. | Leonard W. Goss. | Geo. W. Platt. | Solomon Ruthen- berg. | Scatter- ing. |
|----------------|---------------------|---------------------|-------------------|-----------------------------|------------------|
| Hamilton | 12,914 | 11,940 | 272 | 260 | 3 |
| Majority | 974 | | | | |

THIRD DISTRICT.

| Counties. | Emanuel Schultz. | John A. McMahon. | Michael P. Nolan. | David Staley. |
|------------------|---------------------|---------------------|----------------------|------------------|
| Montgomery | 7616 | 8302 | 244 | 112 |
| Butler | 2905 | 4849 | 72 | ----- |
| Warren | 3831 | 2286 | 12 | 15 |
| Totals | 14,352 | 15,437 | 328 | 127 |
| Majority | | 1,085 | | |

FOURTH DISTRICT.

| Counties. | J. Warren Keifer. | William V. Marquis. | W. A. Hance. | S. K. Spahr. | Scatter- ing. |
|-----------------|----------------------|------------------------|-----------------|-----------------|------------------|
| Champaign | 3291 | 2425 | 64 | 118 | ----- |
| Clarke | 4143 | 2813 | 464 | 276 | 1 |
| Greene | 3375 | 1881 | 94 | 41 | ----- |
| Logan | 2639 | 2109 | 88 | 45 | ----- |
| Union | 2447 | 1577 | 190 | 2 | ----- |
| Totals | 15,895 | 10,805 | 900 | 482 | 1 |
| Majority | 5,090 | | | | |

FIFTH DISTRICT.

| Counties. | Harrison Wilson. | Benjamin Le Fever | Stephen Johnson. | John H. Blackford. | Scatter- ing. |
|----------------|------------------|-------------------|------------------|--------------------|---------------|
| Anglaize | 1065 | 2193 | 342 | ..... | ..... |
| Darke | 2977 | 3933 | 449 | 20 | 7 |
| Mercer | 854 | 1978 | 241 | ..... | ..... |
| Miami | 3722 | 2164 | 824 | 94 | ..... |
| Preble | 2638 | 2316 | 64 | 205 | ..... |
| Shelby | 1587 | 2092 | 472 | ..... | ..... |
| Totals | 12,843 | 14,676 | 2392 | 319 | 7 |
| Majority | | 1,833 | | | |

SIXTH DISTRICT.

| Counties. | James L. Price. | William D. Hill. | William C. Holgate. | Scatter- ing. |
|----------------|-----------------|------------------|---------------------|---------------|
| Allen | 1866 | 2834 | 232 | ..... |
| Defiance | 1015 | 2092 | 363 | ..... |
| Fulton | 2009 | 1332 | 563 | ..... |
| Henry | 607 | 1816 | 682 | ..... |
| Paulding | 1136 | 1093 | 103 | ..... |
| Putnam | 1051 | 2502 | 253 | ..... |
| Van Wert | 2144 | 2169 | 53 | 1 |
| Williams | 2244 | 2272 | 295 | ..... |
| Totals | 12,072 | 16,110 | 2,544 | 1 |
| Majority | | 4,038 | | |

SEVENTH DISTRICT.

| Counties. | James B. Luckey. | Frank H. Hurd. | Henry Kahlo. | W. G. Waters. | Scatter- ing. |
|----------------|------------------|----------------|--------------|---------------|---------------|
| Hancock | 2343 | 2732 | 443 | ..... | ..... |
| Lucas | 3137 | 3546 | 4094 | 4 | ..... |
| Ottawa | 1027 | 1693 | 580 | ..... | ..... |
| Sandusky | 1920 | 2697 | 1527 | ..... | ..... |
| Wood | 2851 | 2514 | 1249 | ..... | 3 |
| Totals | 11,278 | 13,182 | 7893 | 4 | 3 |
| Majority | | 1,904 | | | |

EIGHTH DISTRICT.

| Counties. | Charles Foster. | Ebenezer B. Finley. | Orlando C. Brown. | Martin Deal. | Se |
|----------------|-----------------|---------------------|-------------------|--------------|-----|
| Crawford | 2232 | 3255 | 217 | 43 | ... |
| Hardin | 3020 | 2706 | 4 | 59 | ... |
| Marion | 1850 | 2130 | 59 | 34 | ... |
| Morrow | 2176 | 1826 | 157 | 144 | ... |
| Seneca | 3710 | 3966 | 421 | ..... | ... |
| Wyandot | 1994 | 2354 | 2 | ..... | ... |
| Totals | 14,982 | 16,237 | 860 | 280 | ... |
| Majority | | 1,255 | | | ... |

NINTH DISTRICT.

| Counties. | Lorenzo English. | George L. Converse. | Christopher Lewis. | James H. Coulter. | Se |
|----------------|------------------|---------------------|--------------------|-------------------|-----|
| Delaware | 2856 | 2565 | 101 | 310 | ... |
| Fayette | 2292 | 1956 | 86 | ..... | ... |
| Franklin | 7176 | 7900 | 964 | 119 | ... |
| Madison | 2100 | 2135 | 28 | 79 | ... |
| Pickaway | 2374 | 3230 | 96 | ..... | ... |
| Totals | 16,798 | 17,786 | 1275 | 508 | ... |
| Majority | | 988 | | | ... |

TENTH DISTRICT.

| Counties. | Valentine B. Horton. | Thomas Ewing. | Francis F. Smart. | Henry S. Scott. | Se |
|-----------------|----------------------|---------------|-------------------|-----------------|-----|
| Fairfield | 2572 | 4354 | ..... | ..... | ... |
| Gallia | 2777 | 2292 | ..... | ..... | ... |
| Hocking | 1419 | 1971 | 76 | ..... | ... |
| Meigs | 3961 | 2328 | 100 | 27 | ... |
| Vinton | 1516 | 1734 | ..... | ..... | ... |
| Totals | 12,245 | 12,679 | 176 | 27 | ... |
| Majority | | 434 | | | ... |

ELEVENTH DISTRICT.

| Counties. | W. W. McKnight. | Henry L. Dickey. | John R. Printy. | Se |
|----------------|-----------------|------------------|-----------------|-----|
| Adams | 2403 | 2499 | 4 | ... |
| Brown | 2307 | 3771 | 154 | ... |
| Clermont | 3025 | 3733 | 946 | ... |
| Clinton | 3123 | 1968 | 1 | ... |
| Highland | 3128 | 3384 | 2 | ... |
| Totals | 13,986 | 15,355 | 1107 | ... |
| Majority | | 1,369 | | ... |

TWELFTH DISTRICT.

| Counties. | Henry S. Neal. | James Emmitt. | William M. Suiter. | Wm J. Kirkendall. | Scatter- ing. |
|----------------|----------------|---------------|--------------------|-------------------|------------------|
| Jackson | 2349 | 1922 | 32 | 69 | 3 |
| Lawrence | 3499 | 2088 | 394 | 16 | ..... |
| Pike | 1374 | 1900 | 88 | 37 | ..... |
| Ross | 4102 | 3722 | 297 | ..... | 1 |
| Scioto | 3242 | 2858 | 31 | ..... | 9 |
| Totals | 14,566 | 12,490 | 842 | 122 | 13 |
| Majority | 2,076 | | | | |

THIRTEENTH DISTRICT.

| Counties. | Nelson H. Van Voorhes | A. J. Warner. | George E. Geddes. | J M. McElbinny. | Scatter- ing. |
|------------------|-----------------------|---------------|-------------------|-----------------|------------------|
| Athens | 2934 | 1740 | 362 | 155 | ..... |
| Monroe | 1172 | 2779 | 136 | 2 | ..... |
| Morgan | 2201 | 2037 | 38 | 112 | ..... |
| Noble | 1760 | 1807 | 464 | 8 | ..... |
| Washington | 3760 | 3587 | 487 | 37 | 1 |
| Totals | 11,827 | 11,950 | 1487 | 314 | 1 |
| Majority | | 123 | | | |

FOURTEENTH DISTRICT.

| Counties. | Isaac Morton. | Gibson Atherton. | Thomas J. McGinnis. | Scatter- ing. |
|-----------------|---------------|------------------|---------------------|------------------|
| Guernsey | 2673 | 2325 | 196 | ..... |
| Licking | 2943 | 4589 | 931 | ..... |
| Muskingum | 4540 | 4783 | 588 | 1 |
| Perry | 1907 | 2653 | 776 | ..... |
| Totals | 12,063 | 14,350 | 2491 | 1 |
| Majority | | 2,287 | | |

FIFTEENTH DISTRICT.

| Counties. | Goshorn A. Jones. | George W. Geddes. | George W. Pepper. | Charles W. Kohr. | Scatter- ing. |
|------------------|-------------------|-------------------|-------------------|------------------|------------------|
| Coshocton | 2332 | 2889 | 106 | 5 | 1 |
| Holmes | 993 | 2298 | 5 | 2 | ..... |
| Knox | 2299 | 2983 | 881 | 172 | ..... |
| Richland | 2809 | 3865 | 86 | 69 | ..... |
| Tuscarawas | 2596 | 3562 | 771 | 8 | ..... |
| Totals | 11,029 | 15,597 | 1949 | 256 | 1 |
| Majority | | 4,568 | | | |

SIXTEENTH DISTRICT.

| Counties. | William McKinley, Jr. | Aquila Wiley. | Alfred M. Hunter. | James B. |
|----------------|-----------------------|---------------|-------------------|----------|
| Ashland | 2435 | 2731 | 7 | ... |
| Portage | 3245 | 2469 | 378 | ... |
| Stark | 5931 | 5027 | 719 | ... |
| Wayne | 3878 | 4028 | 168 | ... |
| Totals | 15,489 | 14,255 | 1,272 | |
| Majority | 1,234 | | | |

SEVENTEENTH DISTRICT.

| Counties. | James Monroe. | Lewis Miller. | Se... |
|----------------|---------------|---------------|-------|
| Erie | 2613 | 3069 | ... |
| Huron | 3415 | 3344 | ... |
| Lorain | 4450 | 2515 | ... |
| Medina | 2648 | 1853 | ... |
| Summit | 4087 | 3794 | ... |
| Totals | 17,213 | 14,575 | |
| Majority | 2,638 | | |

EIGHTEENTH DISTRICT.

| Counties. | Jonathan T. Updegraff. | Daniel T. Lawson. | George Smith. | William M. Grimes. | De... |
|------------------|------------------------|-------------------|---------------|--------------------|-------|
| Belmont | 3842 | 4305 | 685 | 3 | ... |
| Carroll | 1899 | 1270 | 96 | 3 | ... |
| Columbiana | 4294 | 3076 | 839 | ... | ... |
| Harrison | 2077 | 1768 | 80 | 11 | ... |
| Jefferson | 3208 | 2174 | 531 | 20 | ... |
| Totals | 15,320 | 12,593 | 2,231 | 37 | |
| Majority | 2,727 | | | | |

NINETEENTH DISTRICT.

| Counties. | James A. Garfield. | John C. Hubbard. | Grandison N. Tuttle. | C. W. Reeves. | Se... |
|-----------------|--------------------|------------------|----------------------|---------------|-------|
| Ashtabula | 4916 | 1566 | 386 | ... | ... |
| Geauga | 2208 | 441 | 247 | ... | ... |
| Lake | 2161 | 757 | 528 | ... | ... |
| Mahoning | 3592 | 2647 | 1181 | ... | ... |
| Trumbull | 4289 | 2142 | 806 | 98 | ... |
| Totals | 17,166 | 7,553 | 3,148 | 98 | |
| Majority | 9,613 | | | | |

TWENTIETH DISTRICT.

| Counties. | Amos Townsend. | Joseph M. Poe. | William H. Doan. | Gilbert O. Shove. |
|----------------|-------------------|-------------------|---------------------|----------------------|
| Cayahoga | 13,081 | 7,271 | 2,085 | 4,934 |
| Majority | 5,810 | | | |

**ABSTRACT OF VOTES CAST FOR SENATORS TO THE GENERAL ASSEMBLY
OF OHIO AT THE ELECTION HELD OCTOBER 14, 1889.**

FIRST DISTRICT—Hamilton County.

| Republicans. | Votes. | Democrats. |
|---------------------------|--------|------------------------|
| Charles Fleischmann | 29,783 | P. J. Donham |
| Josiah Kirby | 29,722 | Conrad Harris |
| Benjamin Eggleston | 29,490 | Thos. H. Johnson |
| Nationals. | | Socialist. |
| Milford Spohn | 93 | J. J. McNally |
| T. T. Markland | 100 | Joseph Winkler |
| Dennis Mahoney | 96 | Louis Thie |

SECOND DISTRICT.

| Counties. | J. L. Mounts. | James Campbell |
|----------------|---------------|----------------|
| Butler | 3629 | 52 |
| Warren | 4272 | 24 |
| Totals | 7961 | 76 |
| Majority | 12 | |

THIRD DISTRICT.

| Counties. | John F. Sinks. | G. H. Eidson. | Lowell Stoddard |
|------------------|----------------|---------------|-----------------|
| Montgomery | 8836 | 8970 | 1 |
| Preble | 2936 | 2611 | 1 |
| Totals | 11,772 | 11,581 | 2 |
| Majority | 191 | | |

FOURTH DISTRICT.

| Counties. | George P. Tyler. | DeWitt Louder |
|----------------|------------------|---------------|
| Brown | 4058 | 25 |
| Clermont | 4061 | 40 |
| Totals | 8119 | 65 |
| Majority | 1176 | |

FIFTH DISTRICT.

| Counties. | A. R. Creamer. | Wm. Smith. |
|----------------|-------------------|------------|
| Clinton | 3609 | 2047 |
| Fayette | 2698 | 2123 |
| Greene | 4581 | 2285 |
| Totals | 10,888 | 6455 |
| Majority | 4433 | |

SIXTH DISTRICT.

| Counties. | A. L. Brown. | J. C. McDonald. |
|----------------|-----------------|--------------------|
| Highland | 3585 | 3431 |
| Ross | 4463 | 4456 |
| Totals | 8048 | 7887 |
| Majority | 161 | |

SEVENTH DISTRICT.

| Counties. | J. K. Pollard. | F. D. Bayless. |
|----------------|-------------------|-------------------|
| Adams | 2413 | 2537 |
| Jackson | 2469 | 1999 |
| Pike | 1612 | 2087 |
| Scioto | 3383 | 3041 |
| Totals | 9877 | 9664 |
| Majority | 213 | |

EIGHTH DISTRICT.

| Counties. | Lindsey Kelly. | Wm. C. Cline. | J. H. M. Montgomery. | Jonathan Morris. | James W. Martin. | A. R. McIntosh. |
|----------------|-------------------|------------------|-------------------------|---------------------|---------------------|--------------------|
| Gallia | 3311 | 3303 | 2369 | 2478 | 28 | 18 |
| Lawrence | 3920 | 3932 | 2807 | 2847 | 7 | 10 |
| Meigs | 4059 | 4000 | 2821 | 2836 | 50 | 47 |
| Vinton | 1538 | 1462 | 1895 | 1927 | 2 | 2 |
| Totals | 12,828 | 12,697 | 9892 | 10,088 | 87 | 77 |
| Majority | 2740 | 2805 | | | | |

NINTH DISTRICT.

| Counties. | L. Eggleston. | B. W. Carlisle. | Ed. L. Carlton. | Jno. W. Bates. |
|-----------------|---------------|-----------------|-----------------|----------------|
| Athens | 3375 | 2261 | 119 | 88 |
| Fairfield | 2914 | 4839 | ..... | ..... |
| Hocking | 1618 | 2393 | ..... | 100 |
| Totals | 7907 | * 9493 | 119 | 188 |
| Majority | | 1586 | | |

TENTH DISTRICT.

| Counties. | Henry C. Taylor. | A. R. Van Cleaf. |
|----------------|------------------|------------------|
| Franklin | 8504 | 9216 |
| Pickaway | 2638 | 3560 |
| Totals | 11,142 | 12,776 |
| Majority | | 1632 |

ELEVENTH DISTRICT.

| Counties. | Thos. J. Pringle. | Jas K. Newcomer. | P. J. Carmichael. | J. Loudenbach. |
|-----------------|-------------------|------------------|-------------------|----------------|
| Champaign | 3797 | 2732 | 38 | 39 |
| Clarke | 5238 | 3534 | 248 | 121 |
| Madison | 2557 | 2389 | 43 | 14 |
| Totals | 11,952 | 8655 | 329 | 174 |
| Majority | 2937 | | | |

TWELFTH DISTRICT.

| Counties. | Jennison Hall. | Geo. W. Moore. | D. K. Gillespie. |
|----------------|----------------|----------------|------------------|
| Darke | 3666 | 4748 | 3 |
| Miami | 4743 | 3296 | ..... |
| Shelby | 2045 | 2932 | ..... |
| Totals | 10,454 | 10,976 | 3 |
| Majority | | 522 | |

THIRTEENTH DISTRICT.

| Counties. | L. M. Strong. | Wm. M. Goodlove. |
|----------------|------------------|---------------------|
| Hardin | 3363 | 3022 |
| Logan | 3455 | 2220 |
| Marion | 2033 | 2784 |
| Union | 2958 | 2140 |
| Totals | 11,809 | 10,166 |
| Majority | 1643 | |

FOURTEENTH DISTRICT.

| Counties. | Francis B. Pond. | John Irvine. | Oliver F. Flint. | Dr. S. Branson. |
|-------------------------------------|---------------------|--------------|---------------------|--------------------|
| Monroe (part of in Washington).... | 44 | 95 | 46 | ..... |
| Morgan | 2451 | 2072 | ..... | 113 |
| Noble (part of in Washington) | 169 | 72 | 1 | ..... |
| Washington | 3296 | 2972 | 377 | 142 |
| Noble (part of in Morgan) | 845 | 900 | ..... | 28 |
| Totals | 6805 | 6111 | 384 | 283 |
| Majority | 694 | | | |

FIFTEENTH DISTRICT.

| Counties. | R. E. Chambers. | Lyman J. Jackson. | Jeptha Doudna. | Thomas Drake. |
|-----------------|--------------------|----------------------|-------------------|------------------|
| Muskingum | 5626 | 5236 | 89 | 39 |
| Perry | 2497 | 2965 | 1 | 392 |
| Totals | 8123 | 8141 | 90 | 431 |
| Majority | | 18 | | |

SIXTEENTH DISTRICT.

| Counties. | Thomas F. Joy. | F. M. Marriott. |
|----------------|-------------------|--------------------|
| Delaware | 3674 | 2762 |
| Licking | 4125 | 5375 |
| Totals | 7799 | 8137 |
| Majority | | 338 |

SEVENTEENTH AND TWENTY-EIGHTH DISTRICT.

| Counties. | A. R. McIntire. | Geo. H. Hudson. | Leckey Harper. | J. J. Sullivan. | Wm. Bonar. | L. L. Benson. |
|----------------|--------------------|--------------------|-------------------|--------------------|---------------|------------------|
| Knox | 3314 | 3217 | 3354 | 3426 | 131 | 126 |
| Morrow | 2302 | 2301 | 2004 | 1998 | 186 | 195 |
| Holmes | 1232 | 1257 | 3077 | 3157 | 19 | 19 |
| Wayne | 4217 | 4215 | 4715 | 4713 | 27 | 27 |
| Totals | 11,065 | 10,990 | 13,150 | 13,297 | 363 | 367 |
| Majority | | | 2085 | 2307 | | |

EIGHTEENTH DISTRICT.

| Counties. | E. A. Parrish. | Beriah Wilkins. | Isaiah Randalls. |
|------------------|-------------------|--------------------|---------------------|
| Coshocton | 2759 | 3378 | 3 |
| Tuscarawas | 3678 | 4540 | 202 |
| Totals | 6437 | 7918 | 205 |
| Majority | | 1581 | |

NINETEENTH DISTRICT.

| Counties. | John W. Doherty. | Frank Atkinson. | Nathaniel Horton. |
|-----------------------|---------------------|--------------------|----------------------|
| Guernsey | 3702 | 2834 | 46 |
| Monroe | 1270 | 2944 | 594 |
| Noble (part of) | 774 | 569 | 150 |
| Totals | 5746 | 6347 | 790 |
| Majority | | 601 | |

TWENTIETH DISTRICT.

| Counties. | D. A. Hollingsworth. | John Conwell. | Scattering. |
|----------------|-------------------------|------------------|-------------|
| Belmont | 5312 | 5326 | 12 |
| Harrison | 2657 | 2038 | |
| Totals | 7969 | 7364 | 12 |
| Majority | 605 | | |

TWENTY-FIRST DISTRICT.

| Counties. | E. A. Hartshorn. | Edwin Ferrel. | Jacob Justus. | William Baxter. |
|---------------|---------------------|------------------|------------------|--------------------|
| Carroll..... | 2143 | 1580 | 54 | ----- |
| Stark..... | 7018 | 6872 | 179 | 27 |
| Totals..... | 9.61 | 8452 | 233 | 27 |
| Majority..... | 709 | | | |

TWENTY-SECOND DISTRICT.

| Counties. | R. G. Richards. | J. W. Collins. | Wm. J. Metcalf. | W. J. Harrison. |
|-----------------|--------------------|-------------------|--------------------|--------------------|
| Columbiana..... | 5604 | 4175 | 19 | ----- |
| Jefferson..... | 3967 | 2911 | ----- | 17 |
| Totals..... | 9571 | 7086 | 19 | 17 |
| Majority..... | 2485 | | | |

TWENTY-THIRD DISTRICT.

| Counties. | H. B. Perkins. | Wm. J. Metcalf. | Jacob Harshman. | William Baxter. | C. F. Kingbury. |
|---------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| Mahoning..... | 4199 | 4051 | ----- | 21 | ----- |
| Trumbull..... | 6034 | 490 | 2792 | ----- | 119 |
| Totals..... | 10,233 | 4541 | 2792 | 21 | 119 |
| Majority..... | 5692 | | | | |

TWENTY-FOURTH DISTRICT.

| Counties. | Peter Hitchcock. | J. D. Hulbert. | D. B. Hart. |
|----------------|---------------------|-------------------|-------------|
| Ashtabula..... | 6262 | 2151 | 137 |
| Geauga..... | 2786 | 744 | 70 |
| Lake..... | 2670 | 1057 | 138 |
| Totals..... | 11,718 | 3952 | 345 |
| Majority..... | 7766 | | |

TWENTY-FIFTH DISTRICT.

| County. | T. J. Carran. | H. H. Dodge. | Fred. A. Behlen. | Jay Odell. |
|---------------|------------------|-----------------|---------------------|---------------|
| Cuyahoga..... | 17,125 | 12,136 | 464 | 187 |
| Majority..... | 4989 | | | |

TWENTY-SIXTH DISTRICT.

| Counties. | D. D. Beebe. | W. J. Cook. | Isaac Brayton. |
|---------------|-----------------|----------------|-------------------|
| Portage..... | 3655 | 3224 | 57 |
| Summit..... | 8841 | 7140 | 144 |
| Totals..... | 12,496 | 10,364 | 201 |
| Majority..... | 2132 | | |

TWENTY-SEVENTH AND TWENTY-NINTH DISTRICTS.

| Counties. | R. A. Horr. | Thos. M. Beer. | D. G. Wadsworth. | H. L. McCray. | Jason Mathers. | F. D. Phillips. |
|---------------|----------------|-------------------|---------------------|------------------|-------------------|--------------------|
| Ashland..... | 2455 | 2657 | 3141 | 3139 | ----- | ----- |
| Lorain..... | 4806 | 5068 | 2712 | 2653 | 104 | 102 |
| Medina..... | 3031 | 3123 | 2157 | 2137 | ----- | ----- |
| Richland..... | 3850 | 3859 | 4735 | 4721 | ----- | ----- |
| Totals..... | 14,142 | 14,707 | 12,765 | 12,650 | 104 | 102 |
| Majority..... | 1397 | 2057 | | | | |

THIRTIETH DISTRICT.

| Counties. | Wm. Kelley. | H. M. Roby. | C. S. Parker. | H. E. O'Hagan. | R. C. Betts. | O. J. Mowry. | S. D. Seymour. | H. M. Strait. |
|---------------|-------------|-------------|---------------|----------------|--------------|--------------|----------------|---------------|
| Erie..... | 3189 | 3222 | 2985 | 3054 | 105 | 111 | 6 | 5 |
| Huron..... | 4183 | 4258 | 3068 | 3141 | 125 | 140 | 177 | 174 |
| Ottawa..... | 1376 | 1312 | 2254 | 2191 | 27 | 30 | ----- | ----- |
| Sandusky..... | 2608 | 2612 | 3411 | 3423 | 336 | 327 | 54 | 52 |
| Totals..... | 11,356 | 11,404 | 11,718 | 11,809 | 593 | 608 | 237 | 231 |
| Majority..... | | | 362 | 405 | | | | |

THIRTY-FIRST DISTRICT.

| Counties. | Stephen R. Harris. | Moses H. Kirby. | John Flick. | Martin Deal. |
|----------------|-----------------------|--------------------|----------------|-----------------|
| Crawford..... | 1402 | 4197 | 45 | 147 |
| Seneca..... | 3866 | 4680 | 119 | ----- |
| Wyandot..... | 2240 | 2825 | 1 | 18 |
| Totals..... | 7508 | 11,702 | 165 | 165 |
| Majority | | 4194 | | |

THIRTY-SECOND DISTRICT.

| Counties. | Nathan J. Johnson. | G. M. Saltzgaber. | S. N. Gutridge. | Samuel Amsburgh. |
|----------------|-----------------------|----------------------|--------------------|---------------------|
| Allen..... | 2593 | 3563 | ----- | ----- |
| Anglaize..... | 1470 | 2817 | 169 | ----- |
| Dehance..... | 1636 | 2799 | ----- | ----- |
| Mercer..... | 1113 | 2541 | ----- | ----- |
| Paulding..... | 14 | 1205 | ----- | ----- |
| Van Wert..... | 2376 | 2459 | 1 | ----- |
| Williams..... | 2759 | 2628 | ----- | 95 |
| Totals..... | 12,011 | 18,012 | 170 | 95 |
| Majority | | 6001 | | |

THIRTY-THIRD DISTRICT.

| Counties. | Hiram S. Walbridge. | Dr. Jno. A. Wilkin. | Seth L. Curtis. |
|----------------|------------------------|------------------------|--------------------|
| Fulton..... | 2495 | 1576 | 115 |
| Hancock..... | 2947 | 3319 | ----- |
| Henry..... | 1476 | 2483 | 21 |
| Lucas..... | 5421 | 4440 | 2046 |
| Putnam..... | 1559 | 3046 | 59 |
| Wood..... | 3803 | 3135 | 242 |
| Totals..... | 17,701 | 17,999 | 2483 |
| Majority | | 298 | |

VOTE FOR MEMBERS OF THE HOUSE OF REPRESENTATIVES

| Counties. | Republicans. | | Democrats. | |
|------------------|--------------------------|-------|--------------------------|---|
| | Names. | Vote. | Names. | V |
| Adams | N. H. Edgington | 2423 | J. L. Coryell | |
| Allen | Hiram Thomas | 2610 | W. H. McCullough | |
| Ashland | Dr. Wm. Wirt | 2598 | John Bull | |
| Ashtabula | Freeman Thorp | 6195 | R. O. Rote | |
| " | N. E. French | 6201 | Lewis Waters | |
| Athens | Charles Townsend | 3410 | Alex. McVicker | |
| Auglaize | Henry Moser | 1540 | L. C. Sawyer | |
| Belmont | Solomon Hogue | 5616 | G. R. Atkinson | |
| Brown | W. J. Scrofe | 2914 | Robert Cochran | |
| Butler | John A. Whiteside | 365.0 | John R. Brown | |
| Carroll | Thomas Leggett | 2208 | Wm. Rutledge | |
| Champaign | Thos. A. Cowgill | 3807 | Geo. R. Kizer | |
| Clarke | N. M. McConkey | 5147 | J. E. Fennimore | |
| " | E. G. Dial | 5151 | L. N. Loretz | |
| Clermont | Nelson Stevens | 3958 | James Crosson | |
| " | Leonard W. Bishop | 4009 | Ira Ferguson | |
| Clinton | D. S. King | 3596 | W. B. Telfair | |
| Columbiana | S. C. Kerr | 5602 | Samuel Irvine | |
| Coshocton | Thos. J. Platt | 2791 | John Hardy | |
| Crawford | T. J. Monnett | 2163 | J. E. Cory | |
| Cuyahoga | John C. Covert | 17128 | E. J. Blandin | |
| " | M. L. Dempey | 17186 | Joseph Poe | |
| " | L. A. Palmer | 17417 | James Lawrence | |
| " | Geo. T. Chapman | 16863 | C. C. Shelnutragar | |
| Darke | S. P. Albright | 3993 | W. Long | |
| " | J. B. Creviston | 3619 | Charles Negley | |
| Defiance | Jno. S. R. Evans | 1702 | Benjamin Patton | |
| Paulding | J. S. Jones | 1353 | David H. Elliott | |
| Delaware | A. H. Pearl | 3359 | Job Fish | |
| Erie | B. A. Thomas | 3209 | Robert Sharpe | |
| Fairfield | William Millikin | 2929 | E. L. Ford | |
| Fayette | L. D. Myers | 2641 | John H. Groom | |
| Franklin | Emmitt Mix | 8239 | Benjamin Reese | |
| " | Van S. Seltzer | 8219 | W. T. Wallace | |
| " | Chas. L. Allen | 8434 | G. P. Campbell | |
| Fulton | L. M. Beman | 2523 | William Fulton | |
| Gallia | I. N. Hathaway | 3320 | A. W. Beaton | |
| Geauga | J. W. Greene | 2742 | J. W. Baldwin | |
| Greene | Roland S. Frame | 4509 | Samuel J. McMahon | |
| Guernsey | L. M. Dayton | 3130 | Samuel Bair | |
| Hamilton | Peter Stryker | 29720 | A. R. Von Martels | |
| " | Chas. C. Davis | 29628 | William Lusby, Jr. | |
| " | D. Gano Ray | 29861 | A. McMicken | |
| " | F. Kirchuer | 29619 | S. Y. Brackenridge | |
| " | Wm. H. Hill | 29721 | Chas. N. Danenhaur | |
| " | Joseph E. Heart | 29739 | John Hagarty | |
| " | Geo. W. Williams | 29711 | Philip T. Turpin | |
| " | Lewis Voigt | 27656 | John J. Sullivan | |
| Hancock | Wm. B. Miller | 29582 | Wm. H. Wheeler | |
| Hardin | S. E. Young | 2979 | Nathan Ablefeld | |
| Harrison | Oliver G. Cope | 3315 | Wm. H. Host | |
| Henry | M. A. Dickey | 2611 | H. Groschner | |
| Highland | J. J. Pugsley | 1425 | John A. Patterson | |
| Hocking | S. H. Bright | 3622 | S. S. Wolf | |
| Holmes | Wm. M. Ross | 1790 | James A. Estell | |
| Huron | John A. Williamson | 1317 | W. I. Vail | |
| Jackson | James B. Paine | 4138 | Levi Dungan | |
| Jefferson | Thos. B. Scott | 2345 | William Ewing | |
| | | 4051 | | |

IN THE SIXTY-FOURTH GENERAL ASSEMBLY.

[illegible]

VOTE FOR MEMBERS OF THE HOUSE OF REPRESENTATIVES—Continued.

| Counties. | Republicans. | | Democrats. | |
|------------------|-------------------------|-------|--------------------------|-------|
| | Names | Vote. | Names. | Vote. |
| Knox | Wm. M. Koons | 3494 | Clark Irvine | |
| Lake | Geo. W. Clement | 2595 | Thomas S. Harbach | |
| Lawrence | L. W. Ellsworth | 3956 | C. W. McCoy | |
| Licking | S. R. Moore | 4027 | Benj. Brownfield | |
| " | Wm. H. Palmer | 4042 | J. L. Tyler | |
| Logan | James Walker | 3444 | Wm. Mellree | |
| Lorain | Lucius Herrick | 5072 | C. Week | |
| Lucas | N. M. Howard | 5115 | E. S. Dodd | |
| " | C. B. Holloway | 4905 | Jas. M. Hueston | |
| Madison | John F. Locke | 2543 | Homer S. Quinn | |
| Mahoning | Thos. H. Wilson | 4211 | | |
| Marion | L. D. Bates | 2030 | J. J. Hopkins | |
| Medina | Alvan D. Lacey | 3061 | A. G. Barnard | |
| Meigs | J. L. Carpenter | 4016 | A. F. McCowan | |
| Mercer | W. F. McDaniel | 1137 | A. D. Marsh | |
| Miami | M. W. Hayes | 4551 | L. C. Cron | |
| " | Samuel Sullivan | 4626 | Jno. L. Norris | |
| Monroe | | | G. W. Steward | |
| Montgomery | George Stoffel | 8546 | Simon Brenner | |
| " | John Rison | 8516 | C. N. Vallandigham | |
| Morgan | John C. Morrey | 2414 | Eugene Swayne | |
| Morrow | James Carlisle | 2266 | Thos. C. Cunard | |
| Muskingum | Robert Price | 5650 | Herman Achauer | |
| Noble | Henry R. Smith | 2323 | John Keller | |
| Ottawa | Frank O. Wyman | 1411 | Lorenzo Ellis | |
| Perry | H. C. Greiner | 2693 | C. Trovinger | |
| Pickaway | F. M. Black | 2585 | David Yates | |
| Pike | Louis Weise | 1531 | Alfred Moore | |
| Portage | Chas. R. Harmon | 3603 | C. Baldwin | |
| Preble | D. C. Stabbs | 2955 | Wm. Brown | |
| Putnam | Wm. C. Tingle | 1684 | D. I. Brown | |
| Richland | George M. Sowers | 3912 | R. B. McCrory | |
| " | James Williams | 3833 | S. S. Bloom | |
| Ross | John C. Entrekin | 4346 | Wm. H. Reed | |
| " | Theo. Spetnagle | 4535 | M. McCoy | |
| Sandusky | Elijah Kellogg | 2565 | A. Dunham | |
| Scioto | Amos B. Cole | 3321 | R. H. Hayman | |
| Seneca | William Fleet | 3845 | Amos Decker | |
| Shelby | S. J. Hatfield | 2052 | H. Hume | |
| Stark | Thos. C. Snyder | 6970 | J. H. Sauer | |
| " | Silas A. Conrad | 7088 | Conrad H. Oberlin | |
| Summit | John Hill | 5161 | Alex. Cummins | |
| " | L. S. Ebright | 5040 | J. H. Bradley | |
| Trombull | E. A. Reed | 6013 | E. Morse | |
| Tuscarawas | Thomas Moore | 4035 | H. H. Porter | |
| " | M. D. Skeels | 3624 | G. W. Crites | |
| Union | Aaron B. Robinson | 2987 | David Watson | |
| Van Wert | James L. Price | 2365 | James W. Rimer | |
| Vinton | E. N. Barnhill | 1690 | Columbus P. Ward | |
| Warren | James Scott | 4189 | Daniel Collins | |
| Washington | Thomas W. Moore | 4566 | P. B. Buell | |
| Wayne | Emmitt Eddy | 4228 | A. M. Armstrong | |
| " | James Curry | 4287 | F. M. Barton | |
| Williams | William Letcher | 2714 | Wm. M. Stubbs | |
| Wood | W. H. Wetmore | 3851 | Bassett L. Peters | |
| Wyandot | Samuel S. Pettitt | 2276 | W. D. Tyler | |

| Nationals. | | Prohibitionists. | |
|--------------------------|-------|-----------------------------|-------|
| Names. | Vote. | Names. | Vote. |
| J. H. Gordon | 32 | John L. Rush | 93 |
| Reuben P. Harmon | 146 | Geo. C. Berlin | 10 |
| D. A. Swiggart | 133 | A. C. Hanger | 34 |
| C. C. Hays | 98 | B. F. Rees | 36 |
| W. McAdams | 61 | Martin Wright | 80 |
| Edward Henry | 105 | ..... | ..... |
| N. M. Howland | 2752 | ..... | ..... |
| Harvey Kellogg | 2660 | ..... | ..... |
| Samuel D. Converse | 1c | Thos. S. Pierce | 23 |
| Matthew Logan | 4014 | J. A. Mouser | 32 |
| ..... | ..... | T. E. Peden | 53 |
| ..... | ..... | James W. Hunter | 35 |
| Geo. C. Clyde | 103 | F. W. Wells | 29 |
| Robert Correy | 103 | ..... | ..... |
| H. J. Baker | 1659 | James St. J. Clarkson | 115 |
| Samuel S. Holden | 180 | Augustus H. F. Hain | 99 |
| Fred. D. Harkrider | 184 | A. Alderman | 133 |
| ..... | ..... | Geo. Harrison | 176 |
| Benj. Phillips | 110 | John P. King | 94 |
| Geo. James | 28 | R. B. Taylor | 205 |
| Sparrow Nickerson | 27 | ..... | ..... |
| John C. Metzger | 24 | ..... | ..... |
| John Murry | 532 | ..... | ..... |
| ..... | ..... | Henry H. Brown | 18 |
| Geo. M. Given | 86 | W. H. Delano | 61 |
| D. W. May | 122 | ..... | ..... |
| Chas. W. Bloom | 177 | ..... | ..... |
| | | | |
| | | | |
| S. P. Meng | 376 | Timothy Wilcox | 57 |
| James Rose | 51 | ..... | ..... |
| John W. Kaga | 131 | ..... | ..... |
| | | | |
| Joel Heacock | 174 | ..... | ..... |
| Jonathan Read | 178 | M. Jewett | 150 |
| H. P. Smith | 204 | D. F. Mattinger | 89 |
| J. R. Davis | 206 | Robert Stranahan | 123 |
| A. Darrow | 349 | ..... | ..... |
| Joseph Jenkins | 252 | Joseph Evans | 186 |
| | | | |
| | | | |
| Wm. Penrose | 356 | J. H. McElhinny | 43 |
| | | | |
| Oscar Lowry | 93 | ..... | ..... |
| Richard M. Culver | 218 | W. T. Gillespie | 58 |
| | | | |

ABSTRACT OF THE VOTES POLLED IN THE STATE OF OHIO AT THE ANNUAL

| Counties. | Governor. | | | | |
|-----------------|----------------------------------|------------------------------|--------------------------------------|--|---------------------------|
| | Charles Foster. (Republican.) | Thomas Ewing. (Democrat.) | Gideon T. Stewart. (Prohibition.) | A. Sanders Piatt. (National Greenback.) | John Hood. (Socialist) |
| Adams..... | 2391 | 2600 | 11 | | |
| Allen..... | 2592 | 3615 | | 38 | |
| Ashland..... | 2576 | 3188 | 14 | | |
| Ashtabula..... | 1218 | 2235 | 84 | 116 | |
| Athens..... | 3361 | 2289 | 112 | 73 | |
| Auglaize..... | 1473 | 2899 | | 165 | |
| Belmont..... | 5253 | 5356 | 20 | 67 | |
| Brown..... | 2967 | 4155 | 2 | 26 | |
| Butler..... | 3596 | 5674 | 27 | | |
| Carroll..... | 2175 | 1548 | 9 | 51 | |
| Champaign..... | 3502 | 2709 | 64 | 41 | |
| Clarke..... | 5200 | 3639 | 241 | 119 | |
| Clermont..... | 3677 | 4070 | 2 | 403 | |
| Clinton..... | 3589 | 201 | 64 | 4 | |
| Columbiana..... | 5588 | 4240 | 14 | 201 | |
| Coshocton..... | 2738 | 3389 | 20 | 29 | |
| Crawford..... | 2213 | 4193 | 135 | 43 | |
| Cuyahoga..... | 17496 | 11940 | 162 | 432 | |
| Darke..... | 3659 | 4762 | 51 | 74 | |
| Defiance..... | 1694 | 2800 | 1 | 34 | |
| Delaware..... | 3246 | 3014 | 246 | 2 | |
| Erie..... | 3286 | 2973 | 23 | 96 | |
| Fairfield..... | 2943 | 4833 | 12 | 1 | |
| Fayette..... | 2682 | 2174 | 5 | 12 | |
| Franklin..... | 8433 | 9313 | 263 | 162 | |
| Fulton..... | 2498 | 1632 | 19 | 60 | |
| Gallia..... | 3328 | 2491 | 17 | 7 | |
| Geauga..... | 2444 | 775 | 8 | 70 | |
| Greene..... | 4582 | 2440 | 55 | | |
| Guernsey..... | 3179 | 2527 | 71 | 9 | |
| Hamilton..... | 29616 | 25971 | 28 | 102 | 547 |
| Hancock..... | 2911 | 3308 | 13 | 47 | |
| Hardin..... | 3312 | 3033 | 11 | 2 | |
| Harrison..... | 2639 | 2110 | 12 | 19 | |
| Henry..... | 1474 | 2506 | | | |
| Highland..... | 3549 | 3444 | 12 | 3 | |
| Hocking..... | 1667 | 2371 | | 99 | |
| Holmes..... | 1266 | 3167 | 22 | | |
| Huron..... | 4149 | 3203 | 179 | 75 | |
| Jackson..... | 2424 | 2022 | 20 | 16 | |
| Jefferson..... | 3988 | 2915 | 18 | 76 | |
| Knox..... | 3282 | 3436 | 119 | 51 | |
| Lake..... | 2661 | 1085 | 13 | 119 | |
| Lawrence..... | 3930 | 2794 | 11 | 154 | |
| Licking..... | 4043 | 5413 | 43 | 90 | |
| Logan..... | 3472 | 2228 | 78 | 53 | |
| Lorain..... | 5058 | 2656 | 46 | 97 | |
| Lucas..... | 5152 | 5245 | | 1550 | |

ELECTION HELD OCTOBER 14, 1879, TAKEN FROM THE OFFICIAL RETURNS.

Lieutenant-Governor.

Judge of the Supreme Court.

| Andrew Hickenlooper (R). | Americus V. Rice (D). | Joseph W. Sharp (P). | Hugo Preyer (N. G.). | James Crosby (S). | William W. Johnson (R). | William J. Gilmore (D). | James H. Hardy (P). | Abner M. Jackson (N. G.). |
|--------------------------|-----------------------|----------------------|----------------------|-------------------|-------------------------|-------------------------|---------------------|---------------------------|
| 23-3 | 2607 | 12 | | | 2390 | 2602 | 11 | |
| 25-2 | 3596 | | 59 | | 2584 | 3597 | | 67 |
| 257-2 | 3191 | 14 | | | 2568 | 3192 | 14 | |
| 6249 | 2209 | 90 | 133 | | 6258 | 2161 | 95 | 169 |
| 33-0 | 2304 | 118 | 65 | | 3371 | 2268 | 125 | 81 |
| 1464 | 2903 | | 172 | | 1466 | 2897 | | 167 |
| 5218 | 5356 | 18 | 72 | | 5274 | 5329 | 19 | 80 |
| 2891 | 4169 | 2 | 25 | | 2906 | 4152 | 2 | 27 |
| 3582 | 5700 | 27 | | | 3552 | 5740 | 26 | |
| 2177 | 1546 | 9 | 53 | | 2184 | 1541 | 9 | 55 |
| 37-5 | 2719 | 70 | 43 | | 3791 | 2728 | 68 | 43 |
| 5192 | 3645 | 241 | 119 | | 5197 | 3637 | 248 | 126 |
| 3610 | 4083 | 2 | 430 | | 3638 | 4060 | 2 | 446 |
| 3572 | 2054 | 65 | 5 | | 3589 | 2049 | 51 | 1 |
| 55-7 | 4204 | 13 | 233 | | 5592 | 4129 | 12 | 308 |
| 2736 | 33-9 | 20 | 30 | | 2745 | 3384 | 20 | 29 |
| 2215 | 4211 | 142 | 44 | | 2215 | 4203 | 141 | 49 |
| 17143 | 11955 | 163 | 476 | | 17540 | 11821 | 166 | 508 |
| 3639 | 4785 | 52 | 73 | | 3646 | 4770 | 52 | 73 |
| 1692 | 2-01 | 1 | 36 | | 1690 | 2-03 | 1 | 40 |
| 32-29 | 3004 | 266 | 2 | | 3273 | 2988 | 263 | 1 |
| 3238 | 2991 | 22 | 100 | | 3249 | 2975 | 21 | 106 |
| 2-32 | 4-51 | 14 | 1 | | 2934 | 4851 | 15 | 1 |
| 2677 | 2177 | 4 | 12 | | 2692 | 2167 | 4 | 12 |
| 83-0 | 9341 | 2-0 | 169 | | 8394 | 9280 | 286 | 179 |
| 2493 | 1690 | 20 | 79 | | 2515 | 1497 | 20 | 179 |
| 3285 | 2482 | 18 | 6 | | 3345 | 2472 | 10 | 5 |
| 2849 | 767 | 9 | 73 | | 2854 | 762 | 9 | 75 |
| 4572 | 2442 | 58 | | | 4586 | 2430 | 56 | |
| 3172 | 2533 | 73 | 9 | | 3183 | 2513 | 78 | 9 |
| 29595 | 25944 | 26 | 100 | 517 | 29624 | 26000 | 35 | 98 |
| 2891 | 3337 | 13 | 51 | | 2904 | 3325 | 12 | 55 |
| 3297 | 3048 | 13 | 2 | | 3305 | 3044 | 12 | 2 |
| 2646 | 2097 | 14 | 20 | | 2647 | 2090 | 14 | 22 |
| 1462 | 2522 | | | | 1465 | 2517 | | |
| 3540 | 3450 | 12 | 2 | | 3555 | 3443 | 12 | 1 |
| 1612 | 2411 | | 96 | | 1654 | 2357 | | 100 |
| 1260 | 3179 | 24 | | | 1260 | 3177 | 24 | |
| 4171 | 3184 | 179 | 91 | | 4148 | 3057 | 180 | 189 |
| 2121 | 2031 | 19 | 16 | | 2429 | 2022 | 19 | 16 |
| 3992 | 29-0 | 22 | 60 | | 4014 | 2879 | 18 | 67 |
| 3261 | 3442 | 130 | 58 | | 3260 | 3440 | 130 | 66 |
| 2663 | 1080 | 13 | 121 | | 2666 | 1060 | 12 | 130 |
| 3921 | 2795 | 12 | 146 | | 3984 | 2688 | 8 | 180 |
| 4030 | 5424 | 42 | 93 | | 4026 | 5421 | 43 | 102 |
| 3451 | 2226 | 87 | 52 | | 3472 | 2216 | 88 | 51 |
| 5067 | 2660 | 26 | 105 | | 5077 | 2648 | 45 | 111 |
| 5094 | 5180 | | 1680 | | 5094 | 4264 | | 2604 |

ABSTRACT OF THE VOTES POLLED IN THE STATE OF OHIO, 1879—Continued

| Counties. | Governor. | | | |
|------------------|----------------------------------|------------------------------|--------------------------------------|--|
| | Charles Foster. (Republican.) | Thomas Ewing. (Democrat.) | Gideon T. Stewart. (Prohibition.) | A. Sanders Platt. (National Greenback.) |
| Madison | 2553 | 2391 | 42 | 27 |
| Mahoning | 4179 | 3853 | 16 | 219 |
| Marion | 2032 | 2777 | 39 | 41 |
| Medina | 3107 | 3137 | 22 | 3 |
| Meigs | 4067 | 2831 | 39 | 4 |
| Mercer | 1118 | 2646 | ..... | 31 |
| Miami | 4639 | 3416 | 35 | 110 |
| Monroe | 1243 | 3112 | 2 | 618 |
| Montgomery | 8547 | 9257 | 164 | 98 |
| Morgan | 2420 | 2100 | 118 | 8 |
| Morrow | 2305 | 2005 | 182 | 112 |
| Massingum | 5641 | 5243 | 84 | 45 |
| Noble | 2317 | 2008 | 40 | 198 |
| Ottawa | 1311 | 2275 | 1 | 27 |
| Paulding | 1249 | 1210 | ..... | 22 |
| Perry | 2503 | 2972 | 4 | 349 |
| Pickaway | 2640 | 3553 | 8 | 11 |
| Pike | 1570 | 2088 | 16 | 48 |
| Portage | 3652 | 3104 | 56 | 114 |
| Preble | 2952 | 2627 | 178 | ..... |
| Putnam | 1557 | 3045 | 20 | 67 |
| Richland | 3263 | 4721 | 19 | 14 |
| Ross | 4406 | 4511 | ..... | 16 |
| Sandusky | 2643 | 3427 | 53 | 287 |
| Scioto | 3365 | 3029 | 5 | 58 |
| Seneca | 3921 | 4627 | 18 | 108 |
| Shelby | 2031 | 2945 | ..... | 14 |
| Stark | 7008 | 6899 | 41 | 158 |
| Summit | 5146 | 3831 | 77 | 178 |
| Trumbull | 5997 | 3054 | 120 | 278 |
| Tuscarawas | 3759 | 4569 | 15 | 184 |
| Union | 2947 | 2144 | 152 | 10 |
| Van Wert | 2374 | 2479 | 14 | 8 |
| Vinton | 1539 | 1891 | 2 | 21 |
| Warren | 4225 | 2419 | 24 | 4 |
| Washington | 4505 | 4138 | 49 | 361 |
| Wayne | 4232 | 4710 | 34 | 12 |
| Williams | 2761 | 2628 | 8 | 89 |
| Wood | 3773 | 3187 | 55 | 217 |
| Wyandot | 2282 | 2512 | 12 | ..... |
| Totals | 336,261 | 319,132 | 4145 | 9072 |

NOTE.—Scattering vote omitted.

| Lientenant-Governor. | | | | Judge of the Supreme Court. | | | |
|-----------------------|----------------------|---------------------|-------------------|-----------------------------|-------------------------|---------------------|--------------------------|
| Americus V. Rice (D). | Joseph W. Sharp (P). | Hugo Preyer (N. G). | James Crosby (S). | William W. Johnson (R). | William J. Gimmore (D). | James H. Hardy (P). | Abner M. Jackson (N. G). |
| 2400 | 4 | 21 | ..... | 2549 | 2398 | 49 | 20 |
| 3784 | 27 | 268 | ..... | 4188 | 3710 | 27 | 353 |
| 2780 | 47 | 33 | ..... | 2029 | 2765 | 49 | 37 |
| 2141 | 22 | 3 | ..... | 3116 | 2136 | 21 | 2 |
| 2831 | 48 | 4 | ..... | 4062 | 2830 | 48 | 5 |
| 2651 | ..... | 31 | ..... | 1106 | 2655 | ..... | 31 |
| 3418 | 36 | 112 | ..... | 4635 | 3412 | 35 | 110 |
| 3111 | 2 | 631 | ..... | 1224 | 3113 | 2 | 635 |
| 9262 | 169 | 108 | ..... | 8541 | 9251 | 175 | 100 |
| 2101 | 123 | 7 | ..... | 2427 | 2096 | 121 | 7 |
| 2007 | 185 | 113 | ..... | 2310 | 2001 | 186 | 112 |
| 5282 | 89 | 44 | ..... | 5634 | 5247 | 87 | 56 |
| 2011 | 40 | 199 | ..... | 2317 | 2001 | 40 | 208 |
| 2280 | 1 | 27 | ..... | 1314 | 2263 | 1 | 34 |
| 1208 | ..... | 25 | ..... | 1291 | 1195 | ..... | 32 |
| 2987 | 3 | 367 | ..... | 2455 | 2970 | 3 | 391 |
| 3581 | 9 | 12 | ..... | 2634 | 3569 | 11 | 15 |
| 2091 | 16 | 48 | ..... | 1569 | 2088 | 16 | 48 |
| 3056 | 54 | 122 | ..... | 3662 | 3085 | 59 | 126 |
| 2625 | 195 | ..... | ..... | 2944 | 2603 | 194 | ..... |
| 3014 | 22 | 73 | ..... | 1553 | 3040 | 21 | 75 |
| 4753 | 19 | 14 | ..... | 3853 | 4734 | 19 | 12 |
| 4546 | ..... | 15 | ..... | 4389 | 4542 | ..... | 14 |
| 3435 | 57 | 320 | ..... | 2591 | 3420 | 55 | 346 |
| 3041 | 5 | 57 | ..... | 3385 | 3018 | 5 | 55 |
| 4707 | 18 | 109 | ..... | 3863 | 4692 | 17 | 120 |
| 2964 | 1 | 12 | ..... | 2021 | 2958 | 1 | 11 |
| 6894 | 44 | 162 | ..... | 6995 | 6817 | 44 | 187 |
| 3807 | 85 | 197 | ..... | 5160 | 3774 | 85 | 213 |
| 3034 | 125 | 296 | ..... | 6012 | 2968 | 128 | 347 |
| 4576 | 15 | 182 | ..... | 3752 | 4549 | 15 | 202 |
| 2145 | 157 | 11 | ..... | 2955 | 2139 | 152 | 11 |
| 2485 | 15 | 8 | ..... | 2378 | 2478 | 15 | 10 |
| 1903 | 2 | 25 | ..... | 1540 | 1896 | 2 | 25 |
| 2451 | 22 | 3 | ..... | 4235 | 2441 | 22 | 4 |
| 4145 | 49 | 363 | ..... | 4503 | 4131 | 49 | 377 |
| 4720 | 34 | 16 | ..... | 4228 | 4712 | 34 | 16 |
| 2632 | 8 | 94 | ..... | 2756 | 2625 | 7 | 96 |
| 3194 | 61 | 213 | ..... | 3764 | 3150 | 61 | 257 |
| 2838 | 17 | 1 | ..... | 2261 | 2860 | 18 | 1 |
| 319,542 | 4334 | 9566 | 517 | 336,009 | 316,994 | 4332 | 11,331 |

ABSTRACT OF THE VOTES POLLED IN THE STATE OF OHIO, 1879—Continued

| Counties. | Auditor of State. | | | |
|------------------|----------------------|-----------------------|-------------------------|---------------------|
| | John F. Ogilvee (R). | Charles Reemelin (D). | Michael J. Fanning (P). | Andrew Roy (N. G.). |
| Adams | 2388 | 2602 | 11 | 66 |
| Allen | 2584 | 3600 | 14 | 170 |
| Ashtabula | 2574 | 3191 | 92 | 84 |
| Ashtabula | 6260 | 2159 | 124 | 169 |
| Athens | 3372 | 2260 | | 164 |
| Anglaize | 1452 | 2903 | | 27 |
| Belmont | 5263 | 5266 | 19 | |
| Brown | 2905 | 4158 | 5 | |
| Butler | 3554 | 5713 | 26 | |
| Carroll | 2182 | 1539 | 8 | 56 |
| Champaign | 3734 | 2709 | 68 | 43 |
| Clarke | 5180 | 3635 | 240 | 122 |
| Clermont | 3637 | 4057 | 2 | 459 |
| Clinton | 3593 | 2042 | 56 | 1 |
| Columbiana | 5545 | 4126 | 11 | 316 |
| Coshooton | 2743 | 3388 | 20 | 33 |
| Crawford | 2213 | 4207 | 141 | 47 |
| Cuyahoga | 17524 | 11850 | 168 | 499 |
| Darke | 3647 | 4782 | 58 | 68 |
| Defiance | 1689 | 2806 | 1 | 40 |
| Delaware | 3255 | 2990 | 265 | 1 |
| Erie | 3225 | 3004 | 20 | 106 |
| Fairfield | 2934 | 4843 | 16 | 1 |
| Fayette | 2692 | 2165 | 4 | 12 |
| Franklin | 8322 | 9335 | 286 | 175 |
| Fulton | 2513 | 1497 | 20 | 181 |
| Gallia | 3341 | 2475 | 18 | 5 |
| Genuga | 2853 | 762 | 9 | 75 |
| Greene | 4584 | 2434 | 56 | |
| Guernsey | 3173 | 2512 | 78 | 27 |
| Hamilton | 29472 | 26066 | 25 | 97 |
| Hancock | 2907 | 3323 | 11 | 54 |
| Hardin | 3301 | 3048 | 13 | 1 |
| Harrison | 2623 | 2084 | 14 | 22 |
| Henry | 1460 | 2522 | | |
| Highland | 3553 | 3444 | 11 | 1 |
| Hocking | 1655 | 2389 | | 105 |
| Holmes | 1260 | 3175 | 24 | |
| Huron | 4195 | 3055 | 173 | 193 |
| Jackson | 2423 | 2024 | 18 | 19 |
| Jefferson | 3990 | 2877 | 19 | 83 |
| Knox | 3258 | 3439 | 130 | 68 |
| Lake | 2665 | 1060 | 12 | 140 |
| Lawrence | 3930 | 2749 | 10 | 180 |
| Licking | 4025 | 5410 | 43 | 105 |
| Logan | 3467 | 2217 | 88 | 50 |
| Lorain | 5078 | 2649 | 45 | 112 |

| Attorney-General. | | | Treasurer of State. | | | | |
|----------------------|------------------------|--------------------------|---------------------|-----------------------|-------------------|--------------------------|--------------------|
| Isaiah Pillars (D.). | Sidney B. Foster (P.). | James R. Grogan (N. G.). | Joseph Turney (R.). | Anthony Howells (D.). | Elias Blair (P.). | Charles Jenkins (N. G.). | Otto Bachman (S.). |
| 2601 | 11 | ..... | 2388 | 2601 | 11 | ..... | ..... |
| 3600 | ..... | 68 | 2585 | 3903 | ..... | 67 | ..... |
| 3189 | 14 | ..... | 2573 | 3186 | 14 | ..... | ..... |
| 2160 | 94 | 169 | 6260 | 2259 | 95 | 169 | ..... |
| 2261 | 125 | 84 | 3370 | 2258 | 124 | 84 | ..... |
| 2896 | ..... | 167 | 1463 | 2901 | ..... | 166 | ..... |
| 5324 | 19 | 82 | 5271 | 5328 | 19 | 82 | ..... |
| 4154 | 2 | 27 | 2903 | 4157 | 2 | 27 | ..... |
| 5702 | 26 | ..... | 3566 | 5706 | 26 | ..... | ..... |
| 1545 | 8 | 54 | 2184 | 1541 | 8 | 55 | ..... |
| 2715 | 67 | 43 | 3795 | 2713 | 68 | 44 | ..... |
| 3615 | 246 | 126 | 5198 | 3632 | 246 | 122 | ..... |
| 4059 | 2 | 104 | 3638 | 4058 | 2 | 104 | ..... |
| 2041 | 56 | 1 | 3591 | 2048 | 56 | 1 | ..... |
| 4129 | 11 | 307 | 5594 | 4128 | 11 | 309 | ..... |
| 3353 | 20 | 29 | 2744 | 3383 | 19 | 29 | ..... |
| 4206 | 142 | 46 | 2214 | 4204 | 142 | 46 | ..... |
| 11819 | 169 | 491 | 17966 | 11329 | 164 | 466 | ..... |
| 4780 | 58 | 67 | 3647 | 4777 | 52 | 74 | ..... |
| 2804 | 1 | 40 | 1690 | 2803 | 1 | 37 | ..... |
| 2901 | 262 | 1 | 3277 | 2970 | 265 | 1 | ..... |
| 2977 | 20 | 105 | 3112 | 2933 | 20 | 106 | ..... |
| 4550 | 15 | 1 | 2930 | 4852 | 8 | 1 | ..... |
| 2167 | 4 | 12 | 2690 | 2169 | 4 | 12 | ..... |
| 9140 | 240 | 166 | 8447 | 9315 | 289 | 171 | ..... |
| 1496 | 20 | 181 | 2508 | 1499 | 20 | 181 | ..... |
| 2473 | 18 | 5 | 3338 | 2477 | 18 | 5 | ..... |
| 762 | 9 | 75 | 2858 | 761 | 9 | 74 | ..... |
| 2434 | 55 | ..... | 4584 | 2432 | 56 | ..... | ..... |
| 2521 | 78 | 10 | 3181 | 2522 | 77 | 9 | ..... |
| 25933 | 34 | 97 | 29582 | 25999 | 26 | 98 | 530 |
| 3316 | 12 | 53 | 2904 | 3326 | 12 | 53 | ..... |
| 3048 | 13 | 1 | 3303 | 3041 | 13 | 1 | ..... |
| 2095 | 14 | 22 | 2650 | 2096 | 14 | 22 | ..... |
| 2518 | ..... | ..... | 1469 | 2514 | ..... | ..... | ..... |
| 8439 | 12 | 1 | 3557 | 3449 | 12 | 1 | ..... |
| 2341 | ..... | 125 | 1653 | 2389 | ..... | 100 | ..... |
| 3178 | 24 | ..... | 1260 | 3177 | 24 | ..... | ..... |
| 3053 | 180 | 191 | 4190 | 3060 | 179 | 191 | ..... |
| 2025 | 19 | 16 | 2415 | 2035 | 19 | 16 | ..... |
| 2471 | 18 | 68 | 4017 | 2470 | 18 | 68 | ..... |
| 3440 | 131 | 65 | 3258 | 3439 | 132 | 1 | ..... |
| 1059 | 12 | 139 | 2665 | 1060 | 12 | 140 | ..... |
| 2746 | 11 | 183 | 3920 | 2777 | 11 | 177 | ..... |
| 5407 | 43 | 103 | 4017 | 5415 | 43 | 102 | ..... |
| 2212 | 95 | 51 | 3177 | 2214 | 86 | 51 | ..... |
| 2651 | 47 | 108 | 5078 | 2647 | 46 | 111 | ..... |

ABSTRACT OF THE VOTES POLLED IN THE STATE OF OHIO, 1879—Continued

| Counties. | Auditor of State. | | | |
|------------------|---------------------|-----------------------|-------------------------|--------------------|
| | John F. Oglevee (R) | Charles Reemelin (D). | Michael J. Fanning (P). | Andrew Roy (N. G). |
| Lucas | 5026 | 4301 | ..... | 2653 |
| Madison | 2550 | 2397 | 43 | 20 |
| Mahoning | 4157 | 3730 | 27 | 360 |
| Marion | 2028 | 2777 | 49 | 38 |
| Medina | 3119 | 2137 | 20 | 2 |
| Meigs | 4050 | 2838 | 48 | 6 |
| Mercer | 1104 | 2657 | ..... | 31 |
| Miami | 4633 | 3413 | 35 | 110 |
| Monroe | 1221 | 3110 | 2 | 637 |
| Montgomery | 8530 | 9263 | 171 | 104 |
| Morgan | 2427 | 2096 | 122 | 7 |
| Morrow | 2308 | 2000 | 187 | 113 |
| Muskingum | 5609 | 5259 | 85 | 64 |
| Noble | 2316 | 2001 | 40 | 208 |
| Ottawa | 1302 | 2271 | 1 | 34 |
| Paulding | 1293 | 1194 | ..... | 32 |
| Perry | 2451 | 2969 | 3 | 406 |
| Pickaway | 2631 | 3569 | 9 | 15 |
| Pike | 1566 | 2091 | 16 | 48 |
| Portage | 3661 | 3084 | 59 | 126 |
| Preble | 2949 | 2611 | 196 | ..... |
| Putnam | 1552 | 3043 | 21 | 75 |
| Richland | 3849 | 4735 | 19 | 13 |
| Ross | 4364 | 4548 | ..... | 14 |
| Sandusky | 2583 | 3434 | 55 | 345 |
| Scioto | 3355 | 3048 | 5 | 55 |
| Seneca | 3260 | 4992 | 17 | 117 |
| Shelby | 2019 | 2957 | 1 | 11 |
| Stark | 6978 | 6886 | 41 | 201 |
| Summit | 5157 | 3775 | 84 | 216 |
| Trumbull | 5983 | 2962 | 127 | 381 |
| Tuscarawas | 3738 | 4557 | 15 | 203 |
| Union | 2256 | 2134 | 151 | 11 |
| Van Wert | 2378 | 2478 | 13 | 10 |
| Vinton | 1538 | 1899 | 2 | 25 |
| Warren | 4237 | 2441 | 22 | 4 |
| Washington | 4496 | 4138 | 48 | 377 |
| Wayne | 4223 | 4718 | 35 | 15 |
| Williams | 2760 | 2627 | 8 | 97 |
| Wood | 3763 | 3156 | 62 | 259 |
| Wyandot | 2261 | 2830 | 18 | 1 |
| Totals | 335,184 | 317,442 | 4337 | 11,621 |

| Attorney-General. | | | | Treasurer of State. | | | | |
|----------------------|----------------------|------------------------|--------------------------|---------------------|-----------------------|-------------------|--------------------------|---------------|
| George K. Nash (R.). | Isaiah Pillars (D.). | Sidney B. Foster (P.). | James R. Grogan (N. G.). | Joseph Turney (R.). | Anthony Howells (D.). | Elias Blair (P.). | Charles Jenkins (N. G.). | Otto Bachman. |
| 5099 | 4265 | ..... | 2630 | 5059 | 4254 | ..... | 2650 | ..... |
| 2549 | 2397 | 48 | 20 | 2547 | 2370 | 46 | 20 | ..... |
| 4183 | 3707 | 22 | 352 | 4068 | 3836 | 27 | 345 | ..... |
| 2028 | 2772 | 50 | 37 | 2027 | 2775 | 48 | 38 | ..... |
| 3118 | 2137 | 21 | 2 | 3121 | 2134 | 21 | 2 | ..... |
| 4061 | 2830 | 49 | 5 | 4029 | 2864 | 48 | 4 | ..... |
| 105 | 2656 | ..... | 31 | 1107 | 2654 | ..... | 31 | ..... |
| 644 | 3407 | 35 | 113 | 4632 | 3410 | 40 | 112 | ..... |
| 222 | 3113 | 2 | 636 | 1223 | 3112 | 2 | 636 | ..... |
| 445 | 9254 | 174 | 97 | 8529 | 9261 | 172 | 100 | ..... |
| 27 | 2096 | 122 | 7 | 2427 | 2095 | 122 | 7 | ..... |
| 07 | 2001 | 188 | 114 | 2309 | 1997 | 187 | 112 | ..... |
| 17 | 5259 | 90 | 55 | 5611 | 5266 | 89 | 57 | ..... |
| 17 | 1999 | 40 | 203 | 2316 | 1998 | 40 | 203 | ..... |
| 13 | 2268 | 1 | 32 | 1315 | 2267 | 1 | 34 | ..... |
| 94 | 1195 | ..... | 32 | 1299 | 1193 | ..... | 32 | ..... |
| 83 | 2963 | 2 | 388 | 2424 | 3045 | 3 | 373 | ..... |
| 31 | 3570 | 8 | 15 | 2633 | 3570 | 10 | 15 | ..... |
| 70 | 2083 | 16 | 48 | 1568 | 2089 | 16 | 48 | ..... |
| 62 | 3034 | 59 | 64 | 3663 | 3033 | 59 | 124 | ..... |
| 49 | 2610 | 196 | ..... | 2953 | 2613 | 194 | ..... | ..... |
| 55 | 3035 | 21 | 75 | 1550 | 3046 | 21 | 66 | ..... |
| 54 | 4735 | 18 | 12 | 3851 | 4737 | 20 | 12 | ..... |
| 94 | 4526 | ..... | 14 | 4394 | 4525 | ..... | 14 | ..... |
| 95 | 3422 | 56 | 343 | 2592 | 3421 | 56 | 344 | ..... |
| 73 | 3029 | 5 | 55 | 3367 | 3034 | 5 | 56 | ..... |
| 68 | 4677 | 17 | 120 | 3864 | 4688 | 17 | 120 | ..... |
| 19 | 2957 | 1 | 11 | 2019 | 2954 | 1 | 12 | ..... |
| 96 | 6875 | 44 | 185 | 6896 | 6967 | 40 | 176 | ..... |
| 54 | 3778 | 85 | 214 | 5114 | 3832 | 80 | 203 | ..... |
| 12 | 2967 | 127 | 347 | 5935 | 3033 | 129 | 345 | ..... |
| 55 | 4545 | 14 | 202 | 3738 | 4560 | 15 | 202 | ..... |
| 177 | 2132 | 152 | 11 | 2952 | 2141 | 150 | 11 | ..... |
| 237 | 2478 | 15 | 1 | 2372 | 2482 | 14 | 10 | ..... |
| 239 | 1899 | 2 | 25 | 1538 | 1899 | 2 | 25 | ..... |
| 502 | 2438 | 22 | 4 | 4238 | 2438 | 22 | 4 | ..... |
| 226 | 4130 | 48 | 378 | 4498 | 4135 | 48 | 377 | ..... |
| 1758 | 4712 | 35 | 16 | 4227 | 4699 | 35 | 15 | ..... |
| 1767 | 2626 | 8 | 96 | 2755 | 2628 | 8 | 96 | ..... |
| 2257 | 3147 | 61 | 257 | 3764 | 3153 | 63 | 258 | ..... |
| | 2832 | 18 | 1 | 2261 | 2829 | 18 | 1 | ..... |
| 6,100 | 316,778 | 4369 | 10,937 | 335,670 | 317,193 | 4343 | 11,222 | 530 |

ABSTRACT OF VOTES POLLED IN THE STATE OF OHIO, 1879—Continued

| Counties. | Member of the Board of Public Works. | | | | |
|------------------|--------------------------------------|---------------------|----------------------|------------------------|--------------------|
| | James Fullington (R). | Patrick O'Marah (D) | James H. Horton (P). | George W. Platt (N. G) | Herman Miller (S). |
| Adams | 2389 | 2599 | 11 | | |
| Allen | 5591 | 3588 | | 42 | |
| Ashland | 2566 | 3190 | 14 | | |
| Ashtabula | 6260 | 2212 | 93 | 169 | |
| Athens | 3371 | 2257 | 130 | 79 | |
| Auglaize | 1466 | 2888 | | 173 | |
| Belmont | 5276 | 5320 | 19 | 76 | |
| Brown | 2909 | 4150 | 2 | 27 | |
| Butler | 3592 | 5663 | 26 | | |
| Carroll | 2155 | 1540 | 8 | 55 | |
| Champaign | 3781 | 2702 | 69 | 43 | |
| Clarke | 5204 | 3616 | 247 | 122 | |
| Clermont | 3638 | 4049 | 2 | 458 | |
| Clinton | 3594 | 2042 | 60 | 5 | |
| Columbiana | 5593 | 4125 | 12 | 305 | |
| Coshocton | 2743 | 3386 | 20 | 29 | |
| Crawford | 2220 | 4200 | 146 | 46 | |
| Cuyahoga | 17581 | 11717 | 169 | 485 | |
| Darke | 3647 | 4768 | 53 | 75 | |
| Defiance | 1690 | 2502 | 1 | 38 | |
| Delaware | 3267 | 2962 | 265 | 1 | |
| Erie | 3255 | 2966 | 21 | 106 | |
| Fairfield | 2935 | 4840 | 16 | 1 | |
| Fayette | 2693 | 2161 | 4 | 12 | |
| Franklin | 8532 | 9093 | 24 | 171 | |
| Fulton | 2514 | 1496 | 20 | 181 | |
| Gallia | 3342 | 2472 | 18 | 5 | |
| Geauga | 2854 | 762 | 9 | 74 | |
| Greene | 4583 | 2428 | 56 | | |
| Guernsey | 3182 | 2517 | 78 | 9 | |
| Hamilton | 29759 | 25119 | 26 | 154 | 39 |
| Hancock | 2903 | 3322 | 12 | 54 | |
| Hardin | 3303 | 3038 | 13 | 1 | |
| Harrison | 2649 | 2096 | 13 | 23 | |
| Henry | 1470 | 2513 | | | |
| Highland | 3562 | 3439 | 12 | 1 | |
| Hocking | 1658 | 2383 | | 98 | |
| Holmes | 1200 | 3169 | 23 | | |
| Huron | 4195 | 3054 | 181 | 191 | |
| Jackson | 2429 | 2022 | 19 | 16 | |
| Jefferson | 4018 | 2866 | 18 | 67 | |
| Knox | 3259 | 3432 | 130 | 67 | |
| Lake | 2665 | 1060 | 12 | 140 | |
| Lawrence | 3925 | 2755 | 11 | 178 | |
| Licking | 4039 | 5385 | 43 | 104 | |
| Logan | 3473 | 2217 | 86 | 51 | |
| Lorain | 5080 | 2646 | 46 | 112 | |
| Lucas | 5111 | 4230 | | 2644 | |

| Against Judicial Constitutional Amendment. | For Amendment to Sec 2, Art. 2, of Constitution. | Against Amendment to Sec 2, Art. 2, of Constitution. | For Amendment to Sec. 1, Art 3, of Constitution. | Against Amendment to Sec. 1, Art 3, of Constitution. | For Amendment to Sec. 4, Art. 10, of Constitution. | Against Amendment to Sec. 4, Art. 10, of Constitution. | Total number of votes. |
|--|--|--|--|--|--|--|------------------------|
| 2022 | 1351 | 1947 | 1354 | 1943 | 1513 | 1827 | 5016 |
| 1674 | 1829 | 1568 | 1788 | 1533 | 2465 | 1231 | 6262 |
| 1659 | 1181 | 1552 | 1159 | 1553 | 2110 | 1027 | 5821 |
| 911 | 2326 | 979 | 2299 | 979 | 2595 | 926 | 8721 |
| 2886 | 514 | 3045 | 823 | 2821 | 2044 | 1144 | 5858 |
| 1319 | 1180 | 1313 | 1179 | 1305 | 1562 | 929 | 4558 |
| 5190 | 1177 | 4534 | 1214 | 4679 | 1715 | 3967 | 10714 |
| 1936 | 1001 | 1999 | 1002 | 1991 | 1273 | 1858 | 7101 |
| 2678 | 1894 | 2114 | 1478 | 2153 | 1819 | 1995 | 9337 |
| 636 | 1205 | 767 | 1297 | 694 | 1552 | 565 | 3790 |
| 1715 | 1326 | 1392 | 1278 | 1253 | 1348 | 1060 | 6641 |
| 1798 | 2215 | 1791 | 2203 | 1757 | 2736 | 1524 | 9199 |
| 2707 | 1355 | 2296 | 1862 | 2306 | 2136 | 1631 | 8175 |
| 2974 | 1149 | 2794 | 1138 | 2754 | 1543 | 1557 | 5716 |
| 1237 | 2967 | 1204 | 3602 | 1097 | 3097 | 1132 | 10060 |
| 2091 | 1540 | 2114 | 1391 | 2090 | 1707 | 1864 | 6176 |
| 1046 | 1205 | 839 | 1225 | 820 | 1260 | 762 | 6628 |
| 1885 | 6169 | 1683 | 5816 | 1726 | 6159 | 1648 | 30089 |
| 2079 | 1971 | 1800 | 2077 | 1881 | 2758 | 1421 | 8577 |
| 1340 | 823 | 1290 | 787 | 1302 | 1679 | 733 | 4540 |
| 1657 | 1194 | 1722 | 1245 | 1730 | 1983 | 1334 | 6526 |
| 921 | 2105 | 896 | 2118 | 882 | 2552 | 623 | 6370 |
| 2306 | 1044 | 2229 | 1158 | 2178 | 1662 | 1907 | 7823 |
| 1583 | 624 | 1670 | 563 | 1636 | 749 | 1549 | 4888 |
| 4799 | 2710 | 4763 | 2631 | 4750 | 2802 | 4636 | 18256 |
| 1413 | 561 | 1216 | 553 | 1219 | 1263 | 831 | 4224 |
| 2146 | 1146 | 2065 | 1202 | 2000 | 1575 | 1838 | 5855 |
| 1062 | 512 | 1081 | 490 | 1095 | 1056 | 733 | 3712 |
| 2167 | 1356 | 1423 | 1362 | 1796 | 1461 | 1727 | 7097 |
| 1538 | 745 | 1551 | 767 | 1399 | 1255 | 1192 | 5799 |
| 13950 | 9182 | 13690 | 9268 | 13713 | 10076 | 12961 | 56485 |
| 1677 | 1692 | 1620 | 1411 | 1706 | 2147 | 1104 | 6296 |
| 2116 | 1976 | 1881 | 1965 | 1892 | 2357 | 1506 | 6369 |
| 1651 | 673 | 1689 | 628 | 1525 | 1133 | 1212 | 4790 |
| 639 | 2092 | 716 | 2091 | 710 | 2379 | 567 | 4012 |
| 1735 | 935 | 1792 | 931 | 1785 | 1438 | 1520 | 7042 |
| 3015 | 1115 | 2818 | 1103 | 2906 | 1199 | 2815 | 4140 |
| 2217 | 973 | 3120 | 844 | 2115 | 1254 | 1763 | 4476 |
| 364 | 6571 | 386 | 6581 | 353 | 5768 | 222 | 7649 |
| 1504 | 329 | 1539 | 344 | 1520 | 1145 | 1013 | 4487 |
| 2602 | 1738 | 2291 | 1731 | 2224 | 2201 | 1884 | 6999 |
| 1845 | 973 | 1782 | 821 | 1831 | 1139 | 1646 | 6916 |
| 487 | 2931 | 500 | 2929 | 500 | 3415 | 110 | 3891 |
| 2074 | 1202 | 2213 | 1225 | 2255 | 1795 | 1679 | 6882 |
| 2262 | 442 | 3006 | 428 | 2996 | 443 | 2832 | 9594 |
| 1350 | 2061 | 1178 | 906 | 478 | 994 | 405 | 5842 |
| | | | | | 16 | | 7885 |
| 1408 | 2971 | 1351 | 2881 | 1337 | 3151 | 1303 | 12043 |

ABSTRACT OF VOTES POLLED IN THE STATE OF OHIO, 1879—Continued.

| Counties. | Member of the Board of Public Works. | | | | |
|------------------|--------------------------------------|----------------------|----------------------|--------------------------|--------|
| | James Fullington (R). | Patrick O'Marah (D). | James H. Horton (F). | George W. Platt (N. G.). | Herman |
| Madison | 2550 | 2379 | 49 | 20 | ..... |
| Mahoning | 4186 | 3711 | 27 | 361 | ..... |
| Marion | 2034 | 2767 | 49 | 26 | ..... |
| Medina | 3119 | 2135 | 21 | 2 | ..... |
| Meigs | 4062 | 2830 | 48 | 5 | ..... |
| Mercer | 1105 | 2656 | ..... | 31 | ..... |
| Miami | 4643 | 3404 | 36 | 111 | ..... |
| Monroe | 1223 | 3110 | 2 | 636 | ..... |
| Montgomery | 8570 | 9223 | 173 | 101 | ..... |
| Morgan | 2428 | 2096 | 122 | 7 | ..... |
| Morrow | 2328 | 1998 | 188 | 113 | ..... |
| Muskingum | 5641 | 5230 | 91 | 59 | ..... |
| Noble | 2317 | 1999 | 40 | 209 | ..... |
| Ottawa | 1315 | 2259 | 1 | 34 | ..... |
| Paulding | 1294 | 1193 | ..... | 32 | ..... |
| Perry | 2482 | 2065 | 3 | 385 | ..... |
| Pickaway | 2638 | 3564 | 9 | 15 | ..... |
| Pike | 1560 | 2089 | 16 | 48 | ..... |
| Portage | 3606 | 3078 | 59 | 64 | ..... |
| Preble | 2952 | 2595 | 197 | ..... | ..... |
| Putnam | 1552 | 3041 | 21 | 75 | ..... |
| Richland | 3858 | 4726 | 20 | 12 | ..... |
| Ross | 4405 | 4503 | ..... | 13 | ..... |
| Sandusky | 2581 | 3413 | 56 | 340 | ..... |
| Scioto | 3373 | 3022 | 5 | 55 | ..... |
| Seneca | 3852 | 4670 | 17 | 121 | ..... |
| Shelby | 2024 | 2950 | 1 | 12 | ..... |
| Stark | 7008 | 6897 | 45 | 180 | ..... |
| Summit | 5165 | 3768 | 84 | 210 | ..... |
| Trumbull | 6015 | 2981 | 127 | 347 | ..... |
| Tuscarawas | 3748 | 4540 | 17 | 204 | ..... |
| Union | 2982 | 2078 | 147 | 11 | ..... |
| Van Wert | 2378 | 2475 | 15 | 10 | ..... |
| Vinton | 1540 | 1896 | 2 | 25 | ..... |
| Warren | 4240 | 2460 | 22 | 4 | ..... |
| Washington | 4504 | 4125 | 48 | 375 | ..... |
| Wayne | 4235 | 4704 | 35 | 16 | ..... |
| Williams | 2756 | 2625 | 7 | 97 | ..... |
| Wood | 3764 | 3151 | 64 | 258 | ..... |
| Wyandot | 2262 | 2825 | 18 | 1 | ..... |
| Totals | 336,591 | 315,958 | 4380 | 11,329 | 35 |

| Against Judicial Amendment. | For Amendment to Sec. 2, Art 2, of Constitution. | Against Amendment to Sec. 2, Art. 2, of Constitution. | For Amendment to Sec. 1, Art. 3, of Constitution. | Against Amendment to Sec. 1, Art. 3, of Constitution. | For Amendment to Sec. 4, Art. 10, of Constitution. | Against Amendment to Sec. 4, Art. 10, of Constitution. | Total number of votes. |
|--------------------------------|---|--|--|--|---|---|------------------------|
| 780 | 667 | 776 | 659 | 759 | 898 | 643 | 5033 |
| 763 | 3600 | 753 | 3589 | 745 | 3643 | 729 | 8316 |
| 795 | 3016 | 1278 | 3011 | 1262 | 3499 | 899 | 4903 |
| 554 | 780 | 563 | 752 | 557 | 842 | 551 | 5285 |
| 2321 | 1685 | 2158 | 1567 | 2308 | 2172 | 1853 | 6954 |
| 1235 | 878 | 1130 | 784 | 1187 | 825 | 1128 | 3805 |
| 2806 | 1115 | 2254 | 1140 | 2217 | 2032 | 2208 | 8250 |
| 2184 | 508 | 2122 | 467 | 2105 | 763 | 2065 | 4939 |
| 2200 | 4709 | 1802 | 4576 | 1697 | 4548 | 1930 | 18103 |
| 2343 | 633 | 2233 | 611 | 2262 | 1063 | 2014 | 4660 |
| 1083 | 1016 | 1206 | 998 | 1180 | 1454 | 894 | 4612 |
| 4082 | 809 | 4704 | 807 | 4689 | 2470 | 4094 | 10981 |
| 1705 | 629 | 1451 | 586 | 1700 | 820 | 1495 | 4563 |
| 171 | 2080 | 194 | 2074 | 199 | 2109 | 184 | 3616 |
| 313 | 738 | 480 | 739 | 428 | 1304 | 225 | 2521 |
| 1606 | 450 | 1583 | 435 | 1584 | 1051 | 1302 | 5839 |
| 2168 | 1365 | 2034 | 1330 | 2044 | 1530 | 1923 | 6234 |
| 180 | 286 | 397 | 272 | 373 | 176 | 156 | 3721 |
| 997 | 3337 | 967 | 1518 | 873 | 2996 | 882 | 6937 |
| 1755 | 1251 | 1578 | 1234 | 1561 | 2045 | 892 | 5782 |
| 765 | 2167 | 549 | 2073 | 555 | 2317 | 408 | 4689 |
| 2149 | 1905 | 2336 | 1955 | 2295 | 2454 | 2279 | 8617 |
| 2443 | 2582 | 2439 | 2549 | 2523 | 2998 | 2182 | 8943 |
| 792 | 1836 | 848 | 1900 | 817 | 2005 | 803 | 6411 |
| 962 | 4557 | 868 | 4555 | 851 | 4731 | 618 | 6563 |
| 734 | 6939 | 672 | 6962 | 654 | 7069 | 568 | 8700 |
| 1313 | 1362 | 1281 | 1356 | 1167 | 1482 | 1152 | 4991 |
| 1741 | 7309 | 1815 | 7177 | 1792 | 7177 | 1818 | 14122 |
| 832 | 4151 | 666 | 3912 | 474 | 3501 | 662 | 9237 |
| 596 | 1779 | 655 | 1752 | 660 | 2207 | 639 | 9471 |
| 2366 | 2679 | 3053 | 2637 | 2163 | 3150 | 1676 | 8513 |
| 860 | 1146 | 832 | 1146 | 830 | 1265 | 745 | 5269 |
| 18-9 | 697 | 1757 | 688 | 2049 | 1710 | 792 | 4693 |
| 899 | 2097 | 931 | 2099 | 922 | 2205 | 810 | 3459 |
| 2808 | 950 | 2664 | 922 | 2664 | 2048 | 1837 | 6709 |
| 4306 | 1090 | 4124 | 1004 | 4122 | 1690 | 3504 | 9053 |
| 3120 | 2439 | 2008 | 2452 | 1972 | 3233 | 1392 | 9003 |
| 473 | 1178 | 466 | 1139 | 528 | 1380 | 497 | 5486 |
| 1474 | 4952 | 1356 | 4946 | 1432 | 5300 | 1205 | 7252 |
| 1576 | 937 | 1530 | 1207 | 1290 | 1553 | 1018 | 5099 |
| 163,639 | 166,285 | 158,642 | 162,728 | 155,257 | 197,223 | 130,455 | 670,711 |

STATE ELECTIONS—1877, 1878, 1879.

ADAMS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bratton | 72 | 102 | 174 | 106 | 134 | ... | ... | 234 | 100 | 100 | ... | ... | ... | 21 |
| Franklin | 94 | 187 | 282 | 92 | 199 | ... | ... | 292 | 105 | 214 | ... | ... | ... | 32 |
| Green | 135 | 175 | 311 | 161 | 225 | 5 | ... | 395 | 182 | 220 | ... | ... | ... | 40 |
| Jefferson | 197 | 246 | 441 | 319 | 273 | ... | ... | 599 | 315 | 314 | ... | ... | ... | 63 |
| Liberty | 170 | 11 | 282 | 189 | 111 | 1 | ... | 302 | 193 | 125 | ... | ... | ... | 31 |
| Manchester | 142 | 117 | 272 | 174 | 132 | ... | ... | 315 | 182 | 138 | 5 | ... | ... | 32 |
| Meigs | 110 | 174 | 284 | 159 | 263 | ... | ... | 422 | 149 | 250 | ... | ... | ... | 39 |
| Monroe | 82 | 147 | 231 | 104 | 176 | ... | ... | 283 | 115 | 154 | 1 | ... | ... | 27 |
| Oliver | 76 | 125 | 201 | 92 | 131 | ... | ... | 223 | 94 | 125 | ... | ... | ... | 26 |
| Scott | 135 | 62 | 198 | 156 | 104 | ... | ... | 260 | 159 | 90 | ... | ... | ... | 27 |
| Sprigg | 197 | 290 | 489 | 244 | 320 | ... | ... | 568 | 240 | 344 | 1 | ... | ... | 54 |
| Tiffin | 124 | 272 | 399 | 170 | 260 | 1 | ... | 442 | 162 | 293 | ... | ... | ... | 47 |
| Wayne | 163 | 76 | 245 | 194 | 83 | ... | 5 | 281 | 204 | 77 | ... | ... | ... | 32 |
| Winchester | 165 | 136 | 312 | 189 | 148 | ... | 4 | 341 | 191 | 147 | 4 | ... | ... | 39 |
| Totals | 1862 | 2221 | 4121 | 2349 | 2549 | 7 | 9 | 4957 | 2391 | 2600 | 11 | ... | ... | 507 |

ALLEN COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Amanda | 68 | 121 | 194 | 59 | 113 | 3 | ... | 175 | 85 | 164 | ... | ... | ... | 22 |
| Anglaize | 201 | 137 | 351 | 197 | 146 | 6 | ... | 349 | 234 | 144 | ... | ... | ... | 39 |
| Bath | 95 | 142 | 237 | 89 | 146 | 3 | ... | 239 | 125 | 100 | ... | ... | ... | 22 |
| Gorman | 58 | 205 | 275 | 79 | 195 | 3 | ... | 277 | 96 | 215 | ... | ... | ... | 33 |
| Jackson | 112 | 242 | 354 | 127 | 218 | 3 | ... | 351 | 156 | 264 | ... | ... | ... | 42 |
| Lima— | | | | | | | | | | | | | | |
| First Ward | 233 | 219 | 498 | 204 | 181 | 93 | ... | 478 | 280 | 228 | ... | ... | ... | 51 |
| Second " | 231 | 176 | 421 | 211 | 163 | 32 | ... | 411 | 285 | 205 | ... | 6 | ... | 46 |
| Third " | 47 | 238 | 297 | 58 | 216 | 15 | ... | 290 | 66 | 324 | ... | 3 | ... | 31 |
| Marion | 201 | 438 | 700 | 224 | 434 | 43 | ... | 704 | 66 | 49 | ... | 6 | ... | 10 |
| Monroe | 188 | 182 | 375 | 167 | 173 | ... | ... | 340 | 301 | 544 | ... | 6 | ... | 86 |
| Ottawa | 12 | 7 | 19 | 11 | 7 | 1 | ... | 19 | 206 | 221 | ... | ... | ... | 4 |
| Perry | 113 | 161 | 279 | 96 | 164 | 5 | ... | 264 | 12 | 7 | ... | 1 | ... | 20 |
| Richland— | | | | | | | | | | | | | | |
| Bluffton Precinct | 79 | 249 | 328 | 63 | 223 | ... | ... | 286 | 120 | 269 | ... | ... | ... | 33 |
| Beaver Dam Precinct | 83 | 116 | 199 | 78 | 95 | ... | ... | 173 | 18 | 129 | ... | ... | ... | 22 |
| Shawnee | 76 | 135 | 213 | 69 | 126 | 1 | 4 | 199 | 97 | 165 | ... | ... | ... | 23 |
| Spencer | 46 | 176 | 229 | 32 | 155 | 23 | ... | 210 | 80 | 226 | ... | ... | ... | 32 |
| Sugar Creek | 113 | 102 | 216 | 107 | 102 | ... | ... | 210 | 125 | 110 | ... | ... | ... | 22 |
| Totals | 1956 | 3048 | 5195 | 1871 | 2857 | 230 | 4 | 4975 | 2592 | 3615 | ... | 38 | ... | 62 |

ELECTION STATISTICS.

209

ASHLAND COUNTY.

| Precincts and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Clark | 172 | 75 | 257 | 189 | 89 | | | 277 | 209 | 93 | | | | 303 | |
| Card | 154 | 276 | 432 | 159 | 256 | | | 418 | 176 | 295 | 4 | | | 573 | |
| " | | | | 34 | 32 | 1 | | 67 | 34 | 53 | | | | 87 | |
| Card | 150 | 339 | 501 | | | | | | | | | | | | |
| " | | | | 114 | 151 | | | 272 | 110 | 176 | | | | 288 | |
| | 100 | 202 | 304 | 49 | 131 | 1 | | 181 | 79 | 203 | | | | 272 | |
| | 29 | 144 | 173 | 102 | 188 | | | 293 | 132 | 199 | | | | 331 | |
| ery | 484 | 493 | 980 | 548 | 524 | | | 1072 | 590 | 542 | | | | 1132 | |
| | 68 | 179 | 247 | 82 | 188 | | | 271 | 84 | 183 | | | | 267 | |
| | 50 | 127 | 177 | 49 | 129 | | | 178 | 56 | 143 | | | | 199 | |
| | 107 | 225 | 333 | 122 | 224 | | | 347 | 120 | 267 | | | | 389 | |
| | 120 | 194 | 316 | 144 | 197 | | | 341 | 145 | 211 | | | | 316 | |
| | 137 | 161 | 300 | 140 | 169 | | 7 | 316 | 172 | 187 | 7 | | | 364 | |
| | 124 | 46 | 170 | 126 | 41 | | | 169 | 140 | 50 | | | | 191 | |
| | 142 | 46 | 190 | 144 | 53 | | | 200 | 160 | 59 | | | | 220 | |
| | 115 | 51 | 167 | 115 | 69 | | | 185 | 128 | 72 | | | | 200 | |
| a | 169 | 266 | 436 | 188 | 260 | | | 447 | 212 | 300 | 3 | | | 518 | |
| als | 2121 | 2624 | 4977 | 2335 | 2834 | 2 | 8 | 5205 | 2576 | 3188 | 14 | | | 5821 | |

ASHTABULA COUNTY.

| Precincts and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Ashtabula | 212 | 47 | 264 | 213 | 24 | 6 | 7 | 250 | 254 | 42 | 1 | | | 299 | |
| Ashtabula | 359 | 336 | 743 | 323 | 261 | 95 | 7 | 808 | 582 | 537 | | | | 1129 | |
| Ashtabula | 213 | 54 | 268 | 203 | 37 | 14 | 2 | 257 | 236 | 52 | 4 | | | 302 | |
| Ashtabula | 115 | 40 | 160 | 122 | 33 | 2 | 2 | 159 | 145 | 33 | 2 | | | 182 | |
| Ashtabula | 141 | 54 | 197 | 121 | 28 | 13 | 6 | 168 | 160 | 53 | 5 | | | 218 | |
| Ashtabula | 422 | 134 | 573 | 412 | 120 | 15 | 5 | 556 | 510 | 153 | 1 | 7 | | 673 | |
| Ashtabula | 58 | 42 | 102 | 51 | 31 | 4 | 3 | 89 | 85 | 52 | 3 | | | 140 | |
| Ashtabula | 70 | 44 | 117 | 65 | 35 | 2 | 16 | 119 | 76 | 47 | 21 | | | 144 | |
| Ashtabula | 489 | 121 | 630 | 480 | 97 | 9 | 44 | 632 | 565 | 128 | 6 | 1 | | 710 | |
| Ashtabula | 184 | 34 | 218 | 184 | 26 | 10 | 4 | 224 | 208 | 45 | | 4 | | 257 | |
| Ashtabula | 106 | 53 | 169 | 103 | 46 | 17 | 1 | 167 | 117 | 66 | 6 | 1 | | 190 | |
| Ashtabula | 327 | 99 | 433 | 338 | 101 | | 10 | 451 | 375 | 100 | 4 | 1 | | 480 | |
| Ashtabula | 238 | 100 | 343 | 238 | 79 | 1 | 1 | 320 | 289 | 87 | 2 | | | 378 | |
| Ashtabula | 150 | 34 | 185 | 143 | 29 | | 5 | 177 | 163 | 39 | 2 | | | 204 | |
| Ashtabula | 204 | 49 | 257 | 206 | 33 | 2 | 6 | 248 | 275 | 72 | | 1 | | 349 | |
| Ashtabula | 213 | 76 | 290 | 210 | 48 | 27 | 12 | 297 | 236 | 63 | 5 | 11 | | 320 | |
| Ashtabula | 115 | 59 | 180 | 127 | 63 | 2 | 6 | 199 | 133 | 59 | 5 | 2 | | 198 | |
| Ashtabula | 130 | 75 | 212 | 124 | 68 | 1 | 5 | 198 | 171 | 80 | | | | 251 | |
| Ashtabula | 213 | 27 | 229 | 155 | 14 | 33 | 1 | 203 | 221 | 92 | | 16 | | 260 | |
| Ashtabula | 96 | 54 | 154 | 98 | 39 | 11 | | 149 | 118 | 70 | | 2 | | 191 | |
| Ashtabula | 127 | 56 | 194 | 117 | 49 | 4 | 20 | 192 | 151 | 60 | 7 | | | 223 | |
| Ashtabula | 128 | 36 | 211 | 119 | 27 | | 4 | 150 | 131 | 33 | 7 | | | 174 | |
| Ashtabula | 107 | 112 | 288 | 156 | 93 | 25 | 3 | 277 | 196 | 126 | | 5 | | 325 | |
| Ashtabula | 101 | 33 | 135 | 86 | 22 | 7 | | 115 | 125 | 34 | | 1 | | 160 | |
| Ashtabula | 146 | 49 | 198 | 127 | 27 | 58 | 3 | 216 | 177 | 42 | 1 | 34 | | 255 | |
| Ashtabula | 156 | 92 | 180 | 146 | 14 | | 1 | 163 | 186 | 26 | 1 | 1 | | 214 | |
| Ashtabula | 116 | 50 | 184 | 103 | 33 | 1 | 17 | 154 | 162 | 61 | 1 | 16 | | 240 | |
| Ashtabula | 156 | 38 | 194 | 154 | 41 | | 6 | 201 | 201 | 48 | | | | 255 | |
| Totals | 5151 | 1930 | 7308 | 4984 | 1518 | 350 | 197 | 7139 | 6248 | 2235 | 84 | 116 | | 8721 | |

ATHENS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. | |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Athens..... | 492 | 262 | 800 | 525 | 201 | 13 | 81 | 820 | 581 | 272 | 36 | 1 | 2 | ..... | 896 |
| Ames..... | 187 | 58 | 246 | 186 | 74 | 2 | 12 | 265 | 213 | 83 | 1 | 2 | ..... | ..... | 300 |
| Alexander..... | 154 | 98 | 272 | 148 | 87 | ..... | 32 | 269 | 179 | 121 | 11 | ..... | ..... | ..... | 312 |
| Beru..... | 138 | 37 | 175 | 158 | 33 | ..... | ..... | 193 | 187 | 38 | ..... | ..... | ..... | ..... | 226 |
| Canaan..... | 88 | 188 | 277 | 85 | 170 | 1 | 5 | 261 | 118 | 196 | 8 | ..... | ..... | ..... | 323 |
| Carthage..... | 103 | 85 | 189 | 102 | 84 | 10 | 16 | 214 | 146 | 101 | 3 | ..... | ..... | ..... | 250 |
| Dover..... | 167 | 129 | 299 | 182 | 100 | 20 | 19 | 322 | 231 | 132 | ..... | ..... | ..... | ..... | 367 |
| Lee..... | 154 | 58 | 238 | 126 | 59 | 8 | 55 | 247 | 185 | 70 | 9 | 2 | ..... | ..... | 267 |
| Lodi..... | 107 | 154 | 282 | 94 | 130 | ..... | 29 | 260 | 178 | 152 | 9 | ..... | ..... | ..... | 339 |
| Rome..... | 184 | 110 | 311 | 224 | 98 | 18 | 29 | 369 | 222 | 116 | 13 | ..... | ..... | ..... | 415 |
| Trimble..... | 111 | 96 | 211 | 138 | 74 | 12 | ..... | 234 | 165 | 99 | ..... | ..... | ..... | ..... | 271 |
| Troy..... | 177 | 114 | 317 | 187 | 131 | 29 | 24 | 371 | 224 | 157 | 12 | 14 | ..... | ..... | 408 |
| Waterloo..... | 165 | 178 | 344 | 167 | 132 | 49 | 7 | 356 | 208 | 184 | 5 | 4 | ..... | ..... | 401 |
| York..... | 337 | 484 | 837 | 365 | 358 | 225 | 26 | 1037 | 464 | 568 | 5 | 42 | ..... | ..... | 1082 |
| Totals..... | 2568 | 2051 | 4798 | 2687 | 1731 | 447 | 327 | 5208 | 3361 | 2289 | 112 | 73 | ..... | ..... | 5582 |

AUGLAIZE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|-------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Clay | 73 | 75 | 144 | 71 | 92 | ..... | ..... | 163 | 108 | 114 | ..... | 3 | ..... | 225 |
| Criderville ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 64 | 132 | ..... | ..... | ..... | 196 |
| Duchonquet | 123 | 172 | 294 | 128 | 64 | 2 | ..... | 295 | 88 | 91 | ..... | ..... | ..... | 280 |
| Wpakoneta— | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1st Ward | 31 | 72 | 103 | 34 | 66 | 1 | ..... | 101 | 41 | 83 | ..... | ..... | ..... | 124 |
| 2d " | 72 | 110 | 190 | 66 | 112 | 2 | ..... | 182 | 90 | 132 | ..... | ..... | ..... | 322 |
| 3d " | 38 | 113 | 152 | 32 | 126 | ..... | ..... | 158 | 51 | 147 | ..... | ..... | ..... | 305 |
| German | 64 | 130 | 201 | 52 | 162 | 111 | ..... | 327 | 96 | 205 | ..... | 81 | ..... | 483 |
| Goshen | 61 | 67 | 128 | 60 | 72 | ..... | ..... | 134 | 79 | 83 | ..... | ..... | ..... | 162 |
| Jackson | 3 | 227 | 294 | 4 | 270 | 38 | ..... | 332 | 13 | 278 | ..... | 49 | ..... | 344 |
| Logan | 38 | 96 | 131 | 19 | 69 | ..... | ..... | 110 | 51 | 110 | ..... | 5 | ..... | 173 |
| Moulton | 76 | 145 | 220 | 47 | 103 | 1 | ..... | 155 | 80 | 166 | ..... | ..... | ..... | 348 |
| Noble | 40 | 107 | 147 | 42 | 131 | ..... | ..... | 174 | 56 | 162 | ..... | ..... | ..... | 332 |
| Pacheta | 44 | 169 | 215 | 39 | 160 | ..... | ..... | 199 | 60 | 200 | ..... | ..... | ..... | 399 |
| Salem | 35 | 118 | 154 | 35 | 137 | 3 | ..... | 177 | 48 | 168 | ..... | ..... | ..... | 311 |
| St. Mary's | 105 | 374 | 435 | 109 | 416 | 27 | ..... | 556 | 156 | 448 | ..... | 6 | ..... | 1010 |
| Union | 76 | 156 | 236 | 84 | 174 | ..... | ..... | 276 | 109 | 185 | ..... | 21 | ..... | 315 |
| Washington | 128 | 49 | 174 | 89 | 48 | ..... | ..... | 138 | 144 | 79 | ..... | ..... | ..... | 226 |
| Wayne | 114 | 99 | 213 | 117 | 94 | ..... | ..... | 214 | 139 | 126 | ..... | ..... | ..... | 240 |
| Totals | 1121 | 2339 | 3459 | 1028 | 2416 | 185 | ..... | 3991 | 1473 | 2299 | ..... | 165 | ..... | 4338 |

BELMONT COUNTY.

| and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| d | 83 | 68 | 187 | 79 | 47 | 67 | ... | 195 | 112 | 73 | ... | 11 | ... | 196 |
| ..... | 77 | 213 | 299 | 82 | 169 | 48 | ... | 298 | 121 | 230 | 1 | 10 | ... | 363 |
| ..... | 137 | 154 | 309 | 131 | 127 | 47 | ... | 304 | 162 | 178 | ... | 6 | ... | 349 |
| ..... | 143 | 130 | 308 | 144 | 103 | 64 | ... | 312 | 210 | 151 | ... | 8 | ... | 370 |
| ..... | 72 | 48 | 208 | 79 | 34 | 82 | ... | 195 | 164 | 72 | ... | 16 | ... | 254 |
| ..... | 171 | 131 | 307 | 168 | 124 | ... | 1 | 292 | 190 | 171 | 1 | ... | ... | 361 |
| Precinct..... | 155 | 87 | 242 | 157 | 103 | 3 | ... | 264 | 184 | 130 | ... | ... | ... | 314 |
| Judge Prec't. | 60 | 42 | 105 | 58 | 41 | 2 | ... | 103 | 80 | 49 | ... | ... | ... | 129 |
| ..... | 198 | 210 | 431 | 156 | 182 | 78 | ... | 416 | 240 | 242 | 5 | 6 | ... | 493 |
| argh Prec't. | 134 | 138 | 296 | 125 | 96 | 65 | ... | 287 | 155 | 170 | ... | 1 | ... | 325 |
| le Prec't | 72 | 19 | 110 | 49 | 20 | 39 | ... | 119 | 91 | 32 | ... | ... | ... | 123 |
| ..... | 106 | 197 | 303 | 85 | 194 | 11 | ... | 290 | 140 | 272 | ... | 7 | ... | 414 |
| Precinct..... | 341 | 213 | 564 | 322 | 182 | 8 | ... | 513 | 424 | 263 | ... | ... | ... | 688 |
| erry Prec't | 378 | 367 | 819 | 397 | 352 | 65 | 1 | 814 | 590 | 424 | 1 | 4 | ... | 1018 |
| ..... | 138 | 230 | 389 | 123 | 190 | 20 | ... | 339 | 220 | 258 | ... | 2 | ... | 487 |
| ille Prec't. | 330 | 469 | 812 | 342 | 450 | 8 | 3 | 805 | 367 | 507 | 3 | ... | ... | 876 |
| rec't | 39 | 163 | 209 | 41 | 147 | 9 | ... | 197 | 62 | 174 | ... | ... | ... | 236 |
| ..... | 95 | 209 | 317 | 97 | 223 | 3 | 2 | 324 | 130 | 260 | 1 | ... | ... | 392 |
| ..... | 172 | 207 | 392 | 163 | 204 | 3 | ... | 371 | 229 | 263 | 2 | ... | ... | 495 |
| ..... | 188 | 235 | 429 | 171 | 214 | 21 | ... | 406 | 199 | 234 | ... | 1 | ... | 435 |
| ..... | 502 | 411 | 959 | 553 | 361 | 29 | 1 | 953 | 621 | 427 | 6 | 1 | ... | 1058 |
| ..... | 138 | 134 | 272 | 138 | 127 | 7 | ... | 273 | 177 | 144 | ... | ... | ... | 321 |
| ..... | 120 | 191 | 313 | 108 | 167 | 1 | ... | 277 | 152 | 221 | ... | ... | ... | 373 |
| ..... | 112 | 176 | 290 | 107 | 181 | ... | ... | 289 | 124 | 195 | ... | ... | ... | 319 |
| ..... | 91 | 190 | 284 | 78 | 180 | 3 | ... | 261 | 109 | 216 | ... | ... | ... | 325 |
| ..... | 4055 | 4632 | 9154 | 3953 | 4218 | 689 | 8 | 8887 | 5253 | 5356 | 20 | 67 | ... | 10714 |

BROWN COUNTY.

| and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| ..... | 150 | 100 | 250 | 163 | 101 | ... | ... | 264 | 179 | 125 | ... | ... | ... | 305 |
| ..... | 67 | 180 | 257 | 67 | 249 | 1 | ... | 317 | 94 | 258 | ... | 3 | ... | 355 |
| ..... | 73 | 122 | 194 | 109 | 150 | ... | ... | 262 | 124 | 154 | ... | ... | ... | 279 |
| ..... | 31 | 166 | 197 | 24 | 226 | 2 | ... | 252 | 33 | 226 | ... | 1 | ... | 261 |
| ..... | 113 | 198 | 314 | 106 | 217 | 11 | ... | 335 | 153 | 216 | ... | 1 | ... | 370 |
| ..... | 182 | 297 | 479 | 200 | 360 | 3 | ... | 569 | 266 | 321 | ... | 1 | ... | 649 |
| ..... | 50 | 131 | 184 | 70 | 152 | 3 | ... | 224 | 73 | 147 | ... | ... | ... | 220 |
| ..... | 142 | 124 | 266 | 141 | 148 | 1 | ... | 291 | 175 | 143 | ... | ... | ... | 318 |
| rt Prec't | 142 | 197 | 345 | 129 | 196 | 15 | ... | 340 | 163 | 262 | ... | 3 | ... | 430 |
| Prec't | 66 | 144 | 211 | 54 | 169 | 11 | ... | 234 | 86 | 182 | ... | ... | ... | 268 |
| ..... | 51 | 447 | 500 | 47 | 516 | 1 | ... | 564 | 80 | 537 | ... | ... | ... | 617 |
| ..... | 71 | 151 | 227 | 61 | 145 | 26 | ... | 233 | 101 | 188 | ... | ... | ... | 289 |
| ..... | 200 | 324 | 539 | 195 | 331 | 56 | ... | 583 | 278 | 395 | 1 | 11 | ... | 666 |
| ..... | 58 | 141 | 199 | 59 | 148 | 1 | ... | 208 | 69 | 161 | ... | ... | ... | 230 |
| ..... | 106 | 147 | 254 | 91 | 152 | 32 | ... | 283 | 147 | 198 | ... | 1 | ... | 349 |
| ..... | 624 | 372 | 1010 | 604 | 427 | 20 | ... | 1033 | 776 | 441 | 1 | 5 | ... | 1823 |
| ..... | 85 | 109 | 196 | 108 | 142 | 4 | ... | 254 | 110 | 141 | ... | ... | ... | 252 |
| ..... | 2211 | 3359 | 5622 | 2228 | 3835 | 187 | ... | 6226 | 2907 | 4155 | 2 | 26 | ... | 7101 |

BUTLER COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Fairfield— | | | | | | | | | | | | | | |
| Eastern Precinct..... | 36 | 162 | 201 | 50 | 165 | ..... | ..... | 217 | 67 | 176 | ..... | ..... | ..... | 243 |
| Western "..... | 85 | 176 | 271 | 83 | 158 | ..... | ..... | 242 | 109 | 229 | ..... | ..... | ..... | 339 |
| Hanover..... | 73 | 162 | 240 | 69 | 181 | ..... | ..... | 252 | 96 | 186 | ..... | ..... | ..... | 282 |
| Lemon— | | | | | | | | | | | | | | |
| Northern Precinct..... | 403 | 552 | 977 | 427 | 571 | 1 | ..... | 1007 | 566 | 656 | ..... | ..... | ..... | 1225 |
| Southern "..... | 68 | 130 | 203 | 79 | 122 | ..... | ..... | 202 | 93 | 134 | ..... | ..... | ..... | 227 |
| Liberty..... | 128 | 165 | 294 | 135 | 156 | ..... | ..... | 291 | 173 | 198 | ..... | ..... | ..... | 373 |
| Madison— | | | | | | | | | | | | | | |
| Northern Precinct..... | 107 | 204 | 313 | 91 | 194 | ..... | ..... | 287 | 122 | 218 | ..... | ..... | ..... | 343 |
| Southern "..... | 68 | 140 | 209 | 78 | 142 | ..... | ..... | 224 | 74 | 144 | ..... | ..... | ..... | 220 |
| Milford..... | 115 | 269 | 483 | 103 | 293 | 5 | ..... | 403 | 136 | 290 | 7 | ..... | ..... | 433 |
| Morgan..... | 89 | 275 | 372 | 90 | 281 | 3 | ..... | 375 | 112 | 298 | 3 | ..... | ..... | 413 |
| Oxford..... | 304 | 284 | 598 | 378 | 355 | ..... | ..... | 737 | 452 | 359 | ..... | ..... | ..... | 812 |
| Reiley..... | 69 | 259 | 334 | 61 | 239 | ..... | ..... | 368 | 83 | 265 | ..... | ..... | ..... | 349 |
| Ross..... | 108 | 230 | 342 | 106 | 214 | ..... | ..... | 393 | 140 | 247 | 6 | ..... | ..... | 393 |
| St. Clair..... | 59 | 171 | 234 | 51 | 164 | 3 | ..... | 218 | 82 | 204 | 2 | ..... | ..... | 288 |
| Union..... | 132 | 261 | 404 | 121 | 247 | ..... | ..... | 370 | 202 | 302 | ..... | ..... | ..... | 505 |
| Wayne..... | 107 | 212 | 327 | 114 | 203 | 6 | ..... | 331 | 159 | 236 | 7 | ..... | ..... | 406 |
| Hamilton— | | | | | | | | | | | | | | |
| 1st Ward..... | 206 | 306 | 544 | 163 | 318 | 5 | ..... | 495 | 219 | 366 | ..... | ..... | ..... | 584 |
| 2d "..... | 89 | 405 | 530 | 135 | 365 | 5 | ..... | 514 | 173 | 407 | ..... | ..... | ..... | 594 |
| 3d "..... | 237 | 335 | 710 | 278 | 367 | 27 | ..... | 679 | 364 | 411 | ..... | ..... | ..... | 851 |
| 4th "..... | 98 | 289 | 479 | 125 | 292 | 14 | ..... | 432 | 174 | 348 | 2 | ..... | ..... | 554 |
| Totals..... | 2581 | 4987 | 8065 | 2737 | 5027 | 52 | 17 | 7907 | 3506 | 5674 | 27 | ..... | ..... | 9184 |

CARROLL COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Angusta..... | 149 | 80 | 230 | 143 | 72 | 4 | ..... | 219 | 183 | 85 | ..... | ..... | ..... | 270 |
| Brown— | | | | | | | | | | | | | | |
| Minerva Precinct..... | 105 | 55 | 160 | 99 | 48 | ..... | ..... | 147 | 112 | 58 | ..... | ..... | ..... | 170 |
| Malvern "..... | 171 | 122 | 304 | 173 | 111 | ..... | ..... | 286 | 195 | 139 | 5 | ..... | ..... | 339 |
| Centre..... | 206 | 140 | 348 | 193 | 119 | 44 | ..... | 357 | 226 | 140 | 1 | 6 | ..... | 376 |
| East..... | 76 | 87 | 163 | 79 | 92 | 3 | ..... | 174 | 96 | 106 | ..... | ..... | ..... | 205 |
| Fox..... | 151 | 71 | 223 | 167 | 68 | 1 | ..... | 235 | 205 | 80 | ..... | ..... | ..... | 288 |
| Harrison..... | 147 | 82 | 231 | 156 | 80 | 1 | ..... | 237 | 158 | 97 | ..... | ..... | ..... | 255 |
| Lee..... | 113 | 104 | 223 | 111 | 104 | 7 | 3 | 225 | 110 | 108 | 3 | ..... | ..... | 241 |
| London..... | 101 | 111 | 213 | 109 | 111 | ..... | ..... | 220 | 116 | 118 | ..... | ..... | ..... | 234 |
| Monroe..... | 99 | 126 | 234 | 106 | 91 | 29 | ..... | 226 | 117 | 101 | ..... | 34 | ..... | 253 |
| Orange..... | 191 | 84 | 274 | 200 | 85 | 2 | ..... | 287 | 205 | 107 | ..... | 5 | ..... | 317 |
| Perry..... | 74 | 118 | 193 | 81 | 131 | 1 | ..... | 214 | 100 | 134 | ..... | 1 | ..... | 236 |
| Rose..... | 104 | 156 | 260 | 92 | 137 | ..... | ..... | 229 | 121 | 147 | ..... | 1 | ..... | 267 |
| Union..... | 76 | 89 | 165 | 70 | 76 | 3 | ..... | 150 | 86 | 91 | ..... | 1 | ..... | 178 |
| Washington..... | 125 | 40 | 165 | 125 | 31 | 3 | ..... | 159 | 145 | 37 | ..... | ..... | ..... | 183 |
| Totals..... | 1888 | 1465 | 3386 | 1904 | 1354 | 98 | 5 | 3359 | 2175 | 1548 | 9 | 51 | ..... | 3790 |

CHAMPAIGN COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 101 | 160 | 270 | 97 | 138 | 1 | 1 | 237 | 136 | 164 | 1 | ... | ... | 303 |
| Concord | 102 | 146 | 256 | 85 | 140 | 1 | 11 | 248 | 118 | 170 | 3 | ... | ... | 292 |
| Goshen | 441 | 165 | 623 | 415 | 159 | ... | 59 | 634 | 497 | 137 | 37 | ... | ... | 672 |
| Harrison | 109 | 105 | 217 | 93 | 101 | ... | ... | 193 | 190 | 121 | ... | ... | ... | 241 |
| Jackson | 203 | 215 | 420 | 213 | 202 | 3 | ... | 421 | 238 | 239 | ... | 7 | ... | 490 |
| Johnson— | | | | | | | | | | | | | | |
| Millerstown Precinct.. | 13 | 96 | 109 | 15 | 94 | ... | ... | 110 | 17 | 107 | ... | 3 | ... | 127 |
| St. Paris | 158 | 278 | 446 | 180 | 244 | 34 | 7 | 465 | 190 | 296 | ... | 20 | ... | 508 |
| Mad River | 85 | 339 | 429 | 96 | 297 | 17 | 15 | 425 | 113 | 345 | 5 | 7 | ... | 471 |
| Rush— | | | | | | | | | | | | | | |
| Lewisburg Precinct... | 219 | 72 | 296 | 227 | 59 | 1 | 3 | 291 | 227 | 67 | 1 | ... | ... | 295 |
| Woodstock | 167 | 40 | 208 | 158 | 42 | ... | ... | 202 | 179 | 48 | ... | ... | ... | 228 |
| Salem | 243 | 151 | 392 | 242 | 140 | ... | 2 | 403 | 304 | 165 | 2 | 1 | ... | 476 |
| Union | 191 | 118 | 314 | 194 | 127 | ... | 6 | 325 | 249 | 138 | 4 | ... | ... | 393 |
| Urbana | 227 | 95 | 322 | 220 | 82 | ... | ... | 302 | 235 | 109 | ... | 1 | ... | 345 |
| Wayne | 247 | 107 | 354 | 238 | 98 | ... | 10 | 345 | 355 | 139 | 4 | 1 | ... | 499 |
| Urbana— | | | | | | | | | | | | | | |
| 1st Ward | 322 | 155 | 482 | 314 | 146 | ... | ... | 465 | 378 | 155 | 1 | ... | ... | 536 |
| 2d | 315 | 152 | 476 | 347 | 151 | ... | 5 | 504 | 176 | 213 | ... | 1 | ... | 393 |
| 3d | 230 | 192 | 324 | 138 | 208 | ... | ... | 348 | 270 | 96 | 6 | ... | ... | 372 |
| Totals | 3279 | 2582 | 5838 | 3282 | 2425 | 57 | 119 | 5918 | 3802 | 2709 | 64 | 41 | ... | 6641 |

CLARKE COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-------------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|--------------------|-------------|------------------|-----------------------|----------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bethel— | | | | | | | | | | | | | | | |
| Donnelaville Precinct.. | 101 | 85 | 193 | 106 | 74 | 2 | 3 | 185 | 133 | 87 | 6 | 1 | .... | 227 | |
| Medway | 54 | 59 | 120 | 63 | 51 | 6 | 3 | 123 | 103 | 79 | 2 | 2 | .... | 186 | |
| North Carlisle " .. | 152 | 57 | 238 | 167 | 39 | 28 | 12 | 247 | 184 | 73 | 7 | 7 | .... | 271 | |
| German— | | | | | | | | | | | | | | | |
| Lawrenceville Precinct | 55 | 120 | 188 | 57 | 122 | 17 | 2 | 198 | 66 | 146 | 9 | 24 | .... | 245 | |
| Tremont " | 23 | 141 | 172 | 37 | 126 | 5 | 9 | 178 | 49 | 149 | 7 | 5 | .... | 210 | |
| Greene | 197 | 39 | 244 | 213 | 35 | 5 | 10 | 264 | 274 | 70 | 1 | ... | .... | 345 | |
| Harmony | 201 | 74 | 305 | 188 | 87 | 22 | 50 | 348 | 247 | 129 | 30 | 3 | .... | 409 | |
| Madison | 277 | 140 | 438 | 297 | 128 | 8 | 15 | 448 | 388 | 135 | 3 | 4 | .... | 530 | |
| Mad River | 156 | 205 | 369 | 164 | 185 | 8 | 18 | 376 | 187 | 225 | 25 | ... | .... | 437 | |
| Moorefield | 137 | 86 | 226 | 168 | 102 | 3 | 4 | 277 | 187 | 122 | 3 | 6 | .... | 318 | |
| Pike | 123 | 162 | 287 | 198 | 162 | ... | 6 | 342 | 153 | 190 | 7 | 1 | .... | 351 | |
| Pleasant | 211 | 71 | 299 | 228 | 48 | 2 | 25 | 303 | 290 | 62 | 12 | ... | .... | 364 | |
| Springfield | 273 | 193 | 547 | 384 | 184 | 30 | 65 | 658 | 445 | 286 | 34 | 13 | .... | 758 | |
| Springfield City— | | | | | | | | | | | | | | | |
| 1st Ward | 192 | 286 | 502 | 288 | 340 | 22 | 16 | 666 | 332 | 413 | 8 | 8 | .... | 761 | |
| 2d " | 231 | 301 | 596 | 332 | 318 | 22 | 82 | 756 | 416 | 424 | 30 | 8 | .... | 878 | |
| 3d " | 476 | 211 | 776 | 624 | 225 | 17 | 86 | 956 | 807 | 290 | 30 | 13 | .... | 1140 | |
| 4th " | 246 | 369 | 688 | 369 | 445 | 37 | 37 | 890 | 488 | 540 | 7 | 14 | .... | 1049 | |
| 5th " | 246 | 181 | 477 | 329 | 186 | 10 | 57 | 584 | 451 | 239 | 20 | 10 | .... | 720 | |
| Totals | 3351 | 2785 | 6665 | 4142 | 2857 | 244 | 500 | 7799 | 5200 | 3639 | 241 | 119 | .... | 9199 | |

CLERMONT COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Amelia | | | | 162 | 112 | 96 | | 341 | 193 | 133 | | 34 | | 355 |
| Bantam | | | | 7 | 12 | 1 | | 20 | 11 | 9 | | 1 | | 21 |
| Batavia | 338 | 384 | 759 | | | | | | | | | | | |
| Batavia Precinct | | | | 214 | 244 | 145 | | 606 | 281 | 292 | | 56 | | 633 |
| Franklin | 268 | 406 | 683 | 300 | 385 | 13 | | 698 | 357 | 409 | | 3 | | 771 |
| Goshen | 163 | 201 | 393 | 147 | 193 | 71 | | 415 | 216 | 213 | | 21 | | 450 |
| Jack on | 137 | 173 | 317 | 121 | 177 | 69 | | 367 | 170 | 215 | | 24 | | 409 |
| Miami— | | | | | | | | | | | | | | |
| Branch Hill Precinct | | | | | | | | | 71 | 113 | | | | 184 |
| Loveland " | 103 | 197 | 301 | 132 | 204 | 8 | | 344 | 25 | 98 | | 3 | | 171 |
| Milford " | 128 | 156 | 285 | 144 | 163 | 9 | 1 | 329 | 161 | 167 | | 1 | | 332 |
| Newberry " | 101 | 53 | 158 | 102 | 64 | 5 | | 171 | 104 | 64 | | | | 168 |
| Monroe— | | | | | | | | | | | | | | |
| Laurel Precinct | | | | 132 | 177 | 43 | | 352 | | | | | | |
| Bantam | | | | 21 | 21 | 39 | | 82 | 153 | 217 | | 19 | | 290 |
| Ohio | 181 | 205 | 439 | 353 | 312 | 53 | | 719 | 38 | 21 | | 17 | | 76 |
| Pierce | 297 | 293 | 635 | 64 | 210 | 24 | | 298 | 384 | 325 | | 21 | | 729 |
| Locust Cor. Precinct | | | | | | | | | 62 | 212 | | 8 | | 285 |
| Stone Lick | 135 | 228 | 378 | | | | | | | | | | | |
| North Precinct | 52 | 70 | 123 | 49 | 66 | 13 | | 139 | 64 | 85 | | 3 | | 155 |
| South " | 91 | 148 | 236 | 101 | 153 | 13 | | 272 | 128 | 163 | 2 | 2 | | 296 |
| Tate | 298 | 281 | 606 | | | | | | | | | | | |
| Bethel Precinct | | | | 148 | 212 | 166 | | 527 | 233 | 245 | | 83 | | 564 |
| Bantam " | | | | 27 | 31 | 35 | | 94 | 59 | 41 | | 3 | | 103 |
| Union | 139 | 265 | 405 | 120 | 236 | 62 | | 418 | 161 | 261 | | 17 | | 430 |
| Wayne | 122 | 265 | 399 | 127 | 249 | 65 | | 442 | 150 | 276 | | 37 | | 464 |
| Washington— | | | | | | | | | | | | | | |
| Neville Precinct | 89 | 106 | 196 | 82 | 111 | 2 | | 195 | 98 | 126 | | 1 | | 292 |
| Moscow " | 76 | 113 | 191 | 97 | 100 | 1 | | 199 | 101 | 100 | | | | 290 |
| North " | 57 | 129 | 187 | 61 | 124 | 10 | | 196 | 95 | 129 | | | | 221 |
| Williamsburg | 278 | 186 | 484 | 221 | 169 | 116 | | 509 | 317 | 156 | | 55 | | 522 |
| Totals | 3013 | 3859 | 7225 | 2932 | 3725 | 1029 | 1 | 7724 | 3677 | 4070 | 2 | 403 | | 8171 |

CLINTON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|--------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 140 | 23 | 166 | 153 | 22 | | | 175 | 180 | 29 | | | | 20 |
| Chester | 200 | 47 | 277 | 251 | 49 | | 9 | 311 | 219 | 52 | | | | 356 |
| Clark | 228 | 98 | 350 | 282 | 136 | | 12 | 425 | 318 | 125 | 1 | 1 | | 44 |
| Green— | | | | | | | | | | | | | | |
| North Antioch Prec | 126 | 77 | 203 | 130 | 80 | | | 211 | 144 | 96 | | | | 240 |
| North Vienna " | 193 | 159 | 369 | 224 | 179 | | 23 | 430 | 236 | 187 | 11 | | | 435 |
| Jefferson | 137 | 74 | 233 | 152 | 79 | | 12 | 243 | 198 | 110 | 5 | 3 | 2 | 319 |
| Liberty— | | | | | | | | | | | | | | |
| Mt. Pleasant | 60 | 25 | 90 | 74 | 38 | | | 112 | 97 | 27 | 10 | | | 125 |
| Port Williams | 83 | 59 | 145 | 92 | 70 | | | 163 | 119 | 79 | 3 | | | 201 |
| Marion | 155 | 159 | 324 | 178 | 197 | 1 | | 384 | 227 | 208 | | | | 436 |
| Richland | 197 | 226 | 427 | 223 | 247 | 4 | | 475 | 280 | 268 | 7 | | | 555 |
| Union | 733 | 376 | 1026 | 793 | 293 | 9 | 1098 | 902 | 284 | 7 | | | | 1194 |
| Vernon | 194 | 111 | 313 | 219 | 120 | | | 342 | 231 | 121 | 10 | | | 368 |
| Washington | 98 | 137 | 217 | 108 | 152 | | 1 | 262 | 115 | 153 | | | | 268 |
| Wayne | 113 | 135 | 249 | 112 | 137 | 11 | | 261 | 143 | 177 | 1 | | | 323 |
| Wilson | 109 | 103 | 212 | 112 | 128 | | | 240 | 120 | 134 | | | | 234 |
| Totals | 5766 | 1709 | 4621 | 3103 | 1927 | 1 | 71 | 5131 | 3529 | 2051 | 68 | 4 | 2 | 5716 |

COLUMBIANA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Batler | 220 | 95 | 323 | 229 | 79 | 8 | ... | 317 | 169 | 112 | 1 | 3 | ... | 385 |
| Center | 451 | 261 | 710 | 462 | 245 | 26 | ... | 737 | 535 | 305 | 4 | ... | ... | 847 |
| Elk Run | 154 | 143 | 317 | 166 | 134 | 17 | ... | 318 | 167 | 163 | ... | 8 | ... | 318 |
| Fairfield | 269 | 231 | 606 | 283 | 188 | 99 | ... | 570 | 352 | 342 | ... | 12 | ... | 706 |
| Franklin | 46 | 130 | 198 | 39 | 120 | 30 | ... | 190 | 47 | 166 | ... | 3 | ... | 216 |
| Haver | 278 | 205 | 490 | 287 | 197 | 9 | ... | 494 | 331 | 238 | ... | ... | ... | 569 |
| Knox | 136 | 254 | 392 | 149 | 219 | 7 | ... | 375 | 208 | 294 | ... | ... | ... | 493 |
| Liverpool | 362 | 212 | 629 | 409 | 178 | 105 | ... | 699 | 604 | 337 | ... | 4 | ... | 946 |
| Madison | 119 | 111 | 235 | 136 | 115 | 8 | ... | 260 | 141 | 119 | 1 | ... | ... | 262 |
| Middletown | 185 | 116 | 302 | 181 | 74 | 27 | ... | 282 | 213 | 120 | ... | ... | ... | 330 |
| Perry— | | | | | | | | | | | | | | |
| North Ward Precinct .. | 291 | 88 | 418 | 294 | 71 | 42 | 4 | 411 | 381 | 108 | 3 | 23 | ... | 515 |
| South " | 294 | 143 | 492 | 276 | 92 | 88 | 12 | 465 | 357 | 158 | 9 | 33 | ... | 559 |
| Salem— | | | | | | | | | | | | | | |
| Leontia Precinct | 218 | 275 | 636 | 212 | 246 | 163 | ... | 619 | 275 | 369 | ... | 58 | ... | 701 |
| Franklin Square Prec. | 114 | 98 | 214 | 111 | 61 | 18 | ... | 190 | 134 | 96 | ... | 4 | ... | 233 |
| St. Clair | 96 | 115 | 215 | 90 | 89 | 4 | ... | 183 | 124 | 141 | ... | ... | ... | 266 |
| Unity | 223 | 292 | 553 | 211 | 281 | 28 | ... | 521 | 304 | 271 | ... | ... | ... | 676 |
| Washington | 233 | 157 | 450 | 248 | 119 | 153 | ... | 523 | 345 | 223 | ... | 52 | ... | 622 |
| Wayne | 50 | 107 | 139 | 68 | 103 | ... | ... | 171 | 75 | 123 | ... | ... | ... | 198 |
| West | 183 | 186 | 372 | 163 | 125 | 33 | ... | 322 | 276 | 203 | ... | ... | ... | 490 |
| Yellow Creek | 323 | 222 | 549 | 381 | 240 | 3 | ... | 630 | 450 | 261 | ... | ... | ... | 718 |
| Totals | 4255 | 3441 | 8260 | 4395 | 2976 | 868 | 16 | 8277 | 5588 | 4240 | 14 | 204 | ... | 10060 |

COSHOCOTON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 96 | 117 | 213 | 101 | 135 | 2 | ... | 238 | 120 | 132 | ... | ... | ... | 252 |
| Bedford | 114 | 104 | 219 | 122 | 94 | ... | ... | 216 | 123 | 107 | ... | ... | ... | 230 |
| Bethlehem | 65 | 98 | 163 | 71 | 94 | ... | ... | 165 | 81 | 111 | ... | ... | ... | 192 |
| Clark | 83 | 99 | 182 | 96 | 105 | ... | ... | 201 | 106 | 127 | ... | ... | ... | 233 |
| Crawford | 41 | 196 | 237 | 48 | 240 | ... | ... | 288 | 49 | 261 | ... | ... | ... | 310 |
| Franklin | 76 | 111 | 187 | 87 | 104 | ... | ... | 191 | 97 | 145 | ... | ... | ... | 242 |
| Jackson | 198 | 194 | 394 | 180 | 162 | 14 | ... | 356 | 234 | 210 | ... | 3 | ... | 447 |
| Jefferson | 78 | 153 | 231 | 86 | 171 | ... | ... | 257 | 109 | 185 | ... | ... | ... | 294 |
| Keene | 124 | 70 | 194 | 129 | 71 | ... | ... | 200 | 149 | 73 | ... | ... | ... | 222 |
| Lafayette | 87 | 107 | 194 | 86 | 116 | ... | ... | 202 | 109 | 148 | ... | ... | ... | 257 |
| Lisbon | 141 | 184 | 326 | 140 | 198 | ... | ... | 338 | 176 | 241 | ... | ... | ... | 417 |
| Mill Creek | 43 | 80 | 126 | 45 | 81 | ... | ... | 128 | 49 | 94 | ... | ... | ... | 143 |
| Monroe | 80 | 104 | 184 | 80 | 104 | ... | ... | 184 | 103 | 122 | ... | ... | ... | 225 |
| New Castle | 70 | 125 | 196 | 92 | 119 | ... | 5 | 217 | 106 | 142 | 5 | ... | ... | 253 |
| Oxford | 86 | 117 | 203 | 92 | 107 | 4 | ... | 203 | 119 | 135 | ... | 3 | ... | 257 |
| Perry | 57 | 135 | 192 | 59 | 142 | ... | ... | 201 | 76 | 142 | ... | ... | ... | 218 |
| Pike | 83 | 84 | 168 | 87 | 88 | ... | ... | 175 | 86 | 101 | ... | ... | ... | 188 |
| Porter | 44 | 135 | 182 | 32 | 110 | ... | 15 | 157 | 37 | 144 | 15 | ... | ... | 196 |
| Roscarawas | 348 | 450 | 819 | 376 | 413 | 82 | ... | 871 | 436 | 485 | ... | 18 | ... | 939 |
| Virginia | 121 | 74 | 195 | 114 | 63 | 6 | ... | 188 | 153 | 89 | ... | 4 | ... | 246 |
| Washington | 95 | 56 | 152 | 100 | 60 | ... | ... | 160 | 99 | 72 | ... | 1 | ... | 172 |
| White Eyes | 98 | 93 | 192 | 115 | 93 | ... | ... | 208 | 121 | 122 | ... | ... | ... | 243 |
| Totals | 2228 | 2886 | 5149 | 2338 | 2877 | 108 | 20 | 5344 | 2738 | 3389 | 20 | 29 | ... | 6176 |

CRAWFORD COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Auburn | 90 | 101 | 191 | 102 | 94 | 15 | 7 | 218 | 130 | 131 | 7 | 1 | ..... | 269 |
| Bucyrus | 279 | 588 | 867 | 370 | 538 | 80 | 17 | 1013 | 328 | 669 | 37 | ..... | ..... | 1113 |
| Chatfield | 10 | 201 | 211 | 14 | 224 | 1 | ..... | 240 | 17 | 218 | ..... | ..... | ..... | 236 |
| Cranberry | 35 | 231 | 272 | 49 | 293 | 20 | 17 | 380 | 59 | 308 | 7 | 12 | ..... | 389 |
| Dallas | 38 | 35 | 78 | 45 | 36 | 1 | 4 | 86 | 55 | 38 | 4 | 1 | ..... | 99 |
| Galion City— | | | | | | | | | | | | | | |
| First Ward | | | | | | | | | 38 | 166 | 6 | ..... | ..... | 211 |
| Second " | | | | | | | | | 92 | 192 | 2 | ..... | ..... | 292 |
| Third " | | | | | | | | | 147 | 211 | 6 | ..... | ..... | 367 |
| Fourth " | | | | | | | | | 156 | 134 | 11 | ..... | ..... | 302 |
| Holmes | 97 | 173 | 272 | 115 | 179 | ..... | ..... | 294 | 113 | 209 | 4 | ..... | ..... | 331 |
| Jackson | 132 | 360 | 555 | 221 | 354 | 46 | 2 | 625 | 283 | 419 | 1 | 8 | ..... | 713 |
| Jefferson | 45 | 149 | 197 | 41 | 139 | 12 | 1 | 194 | 56 | 171 | 2 | 17 | ..... | 247 |
| Liberty | 156 | 184 | 361 | 150 | 196 | 2 | 38 | 387 | 161 | 193 | 26 | ..... | ..... | 382 |
| Lvkins | 67 | 129 | 198 | 69 | 150 | 4 | ..... | 223 | 81 | 180 | 3 | ..... | ..... | 264 |
| Polk | 354 | 731 | 1124 | 435 | 675 | 55 | 8 | 1173 | 47 | 166 | 1 | ..... | ..... | 214 |
| Sandusky | 55 | 78 | 135 | 54 | 81 | 3 | 8 | 146 | 55 | 94 | 2 | ..... | ..... | 151 |
| Texas | 44 | 59 | 120 | 63 | 57 | 13 | 7 | 140 | 77 | 65 | 6 | ..... | ..... | 148 |
| Tod | 62 | 199 | 199 | 79 | 138 | 3 | 4 | 224 | 102 | 150 | 2 | ..... | ..... | 254 |
| Vernon | 36 | 154 | 190 | 33 | 158 | ..... | ..... | 191 | 47 | 199 | ..... | ..... | ..... | 246 |
| Whetstone | 81 | 196 | 278 | 84 | 177 | 3 | ..... | 264 | 109 | 280 | 2 | 2 | ..... | 400 |
| Totals | 1584 | 3498 | 5270 | 1924 | 3489 | 258 | 113 | 5798 | 2213 | 4193 | 135 | 43 | ..... | 6688 |

CUYAHOGA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bedford | 169 | 133 | 312 | 147 | 96 | 11 | 59 | 315 | 231 | 132 | 10 | ..... | ..... | 373 |
| Brecksville | 121 | 61 | 185 | 133 | 50 | 20 | 10 | 214 | 147 | 61 | 3 | 3 | ..... | 216 |
| Brooklyn— | | | | | | | | | | | | | | |
| Village Precinct | 126 | 60 | 200 | 156 | 57 | 18 | 3 | 238 | 197 | 70 | ..... | 1 | ..... | 267 |
| South " | 89 | 98 | 187 | 93 | 67 | 23 | ..... | 183 | 108 | 99 | ..... | 1 | ..... | 201 |
| West Cleveland Prec't | 85 | 59 | 161 | 88 | 31 | 51 | 2 | 171 | 112 | 79 | ..... | ..... | ..... | 196 |
| Chagrin Falls | 227 | 68 | 332 | 239 | 54 | 35 | 24 | 353 | 279 | 66 | 17 | 5 | ..... | 367 |
| Cleveland— | | | | | | | | | | | | | | |
| 1st Ward | | | | | | | | | 996 | 535 | 3 | ..... | ..... | 1568 |
| 2d " | | | | | | | | | 857 | 425 | 2 | 8 | ..... | 1333 |
| 3d " | | | | | | | | | 301 | 307 | 1 | 3 | ..... | 608 |
| 4th " | | | | | | | | | 1265 | 574 | 2 | 32 | ..... | 1898 |
| 5th " | | | | | | | | | 669 | 1079 | 1 | 21 | ..... | 1759 |
| 6th " | | | | | | | | | 2099 | 876 | 13 | 45 | ..... | 3034 |
| 7th " | | | | | | | | | 742 | 586 | 1 | 7 | ..... | 1332 |
| 8th " | | | | | | | | | 178 | 826 | ..... | ..... | ..... | 1011 |
| 9th " | | | | | | | | | 629 | 449 | 10 | 6 | ..... | 1095 |
| 10th " | | | | | | | | | 806 | 614 | 4 | 10 | ..... | 1436 |
| 11th " | | | | | | | | | 859 | 862 | 5 | 37 | ..... | 1769 |
| 12th " | | | | | | | | | 590 | 346 | 2 | 28 | ..... | 965 |
| 13th " | | | | | | | | | 650 | 380 | 5 | 24 | ..... | 1058 |
| 14th " | | | | | | | | | 419 | 392 | ..... | 28 | ..... | 838 |
| 15th " | | | | | | | | | 495 | 336 | 3 | 20 | ..... | 855 |
| 16th " | | | | | | | | | 482 | 173 | 5 | 4 | ..... | 666 |
| 17th " | | | | | | | | | 520 | 132 | 5 | 1 | ..... | 661 |
| 18th " | | | | | | | | | 852 | 603 | 10 | 54 | ..... | 1520 |

CUYAHOGA COUNTY—Continued.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|--------------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Dover | 125 | 140 | 266 | 143 | 146 | 7 | 32 | 329 | 158 | 160 | | 2 | | 321 |
| East Cleveland | 139 | 80 | 244 | 124 | 51 | 15 | 50 | 240 | 185 | 69 | 8 | 18 | 1 | 282 |
| Glenville Prec't | 73 | 42 | 118 | 86 | 28 | 16 | 1 | 131 | 79 | 51 | | 3 | | 135 |
| Collinwood Prec't | 106 | 40 | 154 | 107 | 38 | 5 | 6 | 156 | 143 | 40 | | 1 | | 184 |
| Euclid | 204 | 203 | 221 | 161 | 150 | 35 | 35 | 381 | 222 | 165 | 10 | 9 | 1 | 407 |
| Independence | 92 | 143 | 257 | 96 | 88 | 47 | 9 | 240 | 124 | 144 | 9 | 6 | | 284 |
| Euclid Collinwood Prec't | | | | | | | | | 49 | 15 | | | | 68 |
| Maxfield | 93 | 83 | 176 | 96 | 50 | 8 | 2 | 156 | 124 | 79 | | | | 203 |
| Middleburg | 311 | 251 | 581 | 286 | 241 | 62 | 71 | 659 | 397 | 318 | 11 | | | 730 |
| Newburgh | 82 | 71 | 165 | 84 | 53 | 22 | | 159 | 120 | 92 | | | 1 | 213 |
| Onstead | 162 | 122 | 295 | 146 | 82 | 43 | 18 | 291 | 212 | 141 | 5 | 10 | | 369 |
| Orange | 93 | 45 | 142 | 99 | 30 | 17 | 3 | 141 | 114 | 55 | | | | 169 |
| Parsona | 92 | 142 | 239 | 111 | 118 | 5 | | 234 | 112 | 132 | | | | 245 |
| Rockport— | | | | | | | | | | | | | | |
| 1st Precinct | 99 | 49 | 143 | 83 | 48 | 3 | 13 | 147 | 125 | 54 | | | 5 | 185 |
| 2d " | 143 | 123 | 265 | 118 | 112 | 42 | 18 | 291 | 174 | 134 | 13 | | | 321 |
| Royalton | 170 | 45 | 216 | 178 | 36 | 11 | 1 | 227 | 200 | 42 | | | | 244 |
| Solon | 106 | 84 | 191 | 101 | 76 | 6 | 8 | 191 | 121 | 85 | | 1 | | 207 |
| Strongsville | 133 | 34 | 172 | 144 | 30 | 14 | | 188 | 162 | 39 | | | | 202 |
| Warrensville | 136 | 108 | 244 | 117 | 88 | 8 | 20 | 234 | 162 | 132 | | | | 204 |
| Totals | 11634 | 10644 | 25395 | 12849 | 8111 | 5743 | 685 | 27400 | 17496 | 11940 | 162 | 482 | 2 | 30089 |

DARKE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. | |
|------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Adams— | | | | | | | | | | | | | | | |
| West Precinct | 142 | 141 | 288 | 163 | 147 | 2 | | 313 | 197 | 159 | | | | | 357 |
| East " | 58 | 74 | 164 | 62 | 71 | 14 | | 147 | 93 | 100 | 3 | | | | 198 |
| Allen | 70 | 120 | 192 | 72 | 122 | 1 | | 196 | 99 | 125 | | 1 | | | 225 |
| Brown | 106 | 222 | 377 | 87 | 272 | 17 | | 379 | 129 | 311 | 17 | | | | 463 |
| Butler | 100 | 264 | 375 | 109 | 220 | 1 | 8 | 340 | 141 | 244 | | | | | 395 |
| Franklin | 136 | 116 | 302 | 129 | 122 | 11 | 3 | 266 | 162 | 140 | 2 | | | | 305 |
| Greenville | 427 | 735 | 1350 | 571 | 787 | 48 | | 1412 | 647 | 838 | 11 | 8 | | | 1511 |
| German | 156 | 137 | 300 | 210 | 144 | 14 | 2 | 371 | 241 | 171 | | 6 | | | 419 |
| Harrison | 140 | 239 | 393 | 127 | 222 | 37 | 6 | 393 | 181 | 298 | | 16 | | | 496 |
| Jackson— | | | | | | | | | | | | | | | |
| Western Precinct | 90 | 186 | 292 | 121 | 189 | 6 | | 317 | 135 | 225 | | 3 | | | 365 |
| Eastern " | 42 | 93 | 140 | 65 | 125 | | | 191 | 98 | 135 | | | | | 234 |
| Mississinewa | 71 | 134 | 230 | 83 | 120 | 19 | | 231 | 112 | 158 | | 14 | | | 284 |
| Monroe | 94 | 109 | 208 | 123 | 135 | | | 258 | 125 | 138 | | | | | 263 |
| Neave | 82 | 141 | 236 | 82 | 149 | 2 | | 234 | 100 | 162 | | | | | 264 |
| Patterson | 84 | 70 | 165 | 112 | 101 | | | 213 | 110 | 111 | | | | | 221 |
| Richland | 58 | 163 | 245 | 78 | 162 | 3 | | 246 | 97 | 185 | | 2 | | | 284 |
| Twin | 195 | 313 | 579 | 201 | 335 | 31 | | 567 | 263 | 356 | 2 | 11 | | | 633 |
| Van Buren | 118 | 137 | 308 | 119 | 139 | 9 | | 271 | 146 | 174 | 5 | 3 | | | 328 |
| Wabash | 96 | 76 | 183 | 74 | 75 | 25 | | 175 | 115 | 95 | | 8 | | | 220 |
| Washington | 121 | 101 | 228 | 159 | 129 | 2 | 1 | 290 | 184 | 150 | | | | | 335 |
| Wayne | 156 | 274 | 438 | 171 | 328 | 12 | | 512 | 200 | 359 | 2 | 1 | | | 563 |
| York | 64 | 102 | 170 | 62 | 108 | | | 171 | 84 | 128 | 1 | | | | 214 |
| Totals | 2612 | 3947 | 7233 | 2980 | 4202 | 254 | 20 | 7493 | 3659 | 4762 | 51 | 74 | | | 8577 |

DEFIANCE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 29 | 195 | 211 | 23 | 176 | 10 | ... | 210 | 42 | 222 | ... | 22 | ... | 265 |
| Defiance | 122 | 541 | 994 | 279 | 617 | 159 | ... | 1035 | 495 | 807 | ... | ... | ... | 1330 |
| Delaware | 27 | 168 | 230 | 26 | 146 | 14 | ... | 189 | 70 | 211 | ... | ... | ... | 293 |
| Farmer | 137 | 103 | 250 | 145 | 103 | 4 | ... | 254 | 166 | 123 | ... | ... | ... | 289 |
| Hicksville | 151 | 199 | 427 | 78 | 105 | 4 | ... | 188 | 222 | 255 | 1 | 10 | ... | 489 |
| Highland | 90 | 105 | 195 | 133 | 211 | 53 | ... | 399 | 133 | 141 | ... | ... | ... | 274 |
| Mark | 46 | 13 | 135 | 53 | 92 | 6 | ... | 147 | 104 | 129 | ... | ... | ... | 233 |
| Milford | 113 | 135 | 254 | 103 | 137 | 3 | ... | 245 | 127 | 168 | ... | ... | ... | 286 |
| Noble | 62 | 118 | 196 | 64 | 103 | 4 | ... | 171 | 74 | 127 | ... | ... | ... | 261 |
| Richland— | | | | | | | | | | | | | | |
| North Precinct | 55 | 103 | 168 | 43 | 95 | 4 | ... | 143 | 71 | 121 | ... | ... | ... | 192 |
| South " | 7 | 65 | 76 | 14 | 79 | ... | ... | 93 | 14 | 95 | ... | ... | ... | 109 |
| Tiffin | 69 | 157 | 242 | 65 | 156 | 9 | ... | 230 | 100 | 211 | ... | ... | ... | 312 |
| Washington | 49 | 133 | 199 | 49 | 129 | 15 | ... | 194 | 76 | 190 | ... | ... | ... | 267 |
| Totals | 1017 | 2095 | 3587 | 1077 | 2149 | 235 | ... | 3517 | 1694 | 2800 | 1 | 34 | ... | 4540 |

DELAWARE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Berk-hire | 191 | 133 | 344 | 234 | 139 | 4 | 18 | 394 | 253 | 154 | 10 | ... | ... | 416 |
| Berlin | 155 | 126 | 292 | 162 | 117 | ... | 13 | 292 | 177 | 139 | 9 | ... | ... | 326 |
| Brown | 105 | 92 | 222 | 123 | 90 | 3 | 24 | 240 | 133 | 115 | 32 | ... | ... | 280 |
| Concord | 62 | 120 | 188 | 84 | 141 | ... | 5 | 231 | 90 | 158 | 3 | ... | ... | 253 |
| Delaware township | 90 | 108 | 218 | 110 | 102 | 3 | 25 | 242 | 129 | 114 | 14 | ... | ... | 237 |
| Delaware city— | | | | | | | | | | | | | | |
| First Ward | 191 | 70 | 283 | 231 | 57 | 6 | 22 | 321 | 257 | 71 | 15 | 1 | ... | 346 |
| Second " | 151 | 74 | 249 | 153 | 81 | 6 | 28 | 269 | 187 | 91 | 6 | ... | ... | 284 |
| Third " | 96 | 104 | 234 | 109 | 99 | 16 | 42 | 267 | 158 | 112 | 29 | ... | ... | 299 |
| Fourth " | 57 | 137 | 211 | 77 | 150 | 6 | 14 | 248 | 96 | 162 | 9 | ... | ... | 271 |
| Fifth " | 112 | 257 | 383 | 156 | 243 | 16 | 7 | 431 | 146 | 294 | 6 | ... | ... | 447 |
| Genoa | 69 | 108 | 186 | 79 | 112 | ... | 10 | 201 | 95 | 155 | 5 | ... | ... | 255 |
| Harlem | 66 | 134 | 220 | 90 | 144 | ... | 17 | 251 | 107 | 162 | 9 | ... | ... | 278 |
| Kingston | 90 | 35 | 126 | 105 | 38 | 1 | 4 | 149 | 110 | 36 | 5 | ... | ... | 153 |
| Liberty Precinct No. 1 | ... | ... | ... | ... | ... | ... | ... | ... | 72 | 100 | 3 | ... | ... | 176 |
| Liberty Precinct No. 2 | ... | ... | ... | ... | ... | ... | ... | ... | 72 | 87 | 7 | ... | ... | 168 |
| Mariboro | 45 | 43 | 91 | 55 | 48 | 1 | 2 | 108 | 61 | 47 | 2 | ... | ... | 112 |
| Orange | 111 | 84 | 206 | 132 | 100 | 3 | 22 | 257 | 155 | 103 | 21 | 1 | ... | 281 |
| Oxford | 147 | 93 | 246 | 160 | 103 | ... | 10 | 277 | 203 | 129 | 3 | ... | ... | 335 |
| Porter | 80 | 34 | 123 | 103 | 47 | 9 | 6 | 170 | 132 | 61 | 2 | ... | ... | 185 |
| Radnor | 184 | 64 | 257 | 298 | 50 | ... | 6 | 273 | 225 | 87 | 9 | ... | ... | 320 |
| Seloto | 94 | 224 | 358 | 122 | 212 | 2 | 43 | 380 | 134 | 237 | 37 | ... | ... | 408 |
| Thompson | 48 | 122 | 171 | 61 | 108 | ... | 4 | 173 | 79 | 146 | 2 | ... | ... | 227 |
| Trenton | 58 | 120 | 182 | 67 | 132 | ... | 11 | 210 | 78 | 146 | 8 | ... | ... | 233 |
| Troy | 74 | 99 | 179 | 94 | 93 | ... | ... | 188 | 107 | 108 | ... | ... | ... | 216 |
| Totals | 2383 | 2501 | 5219 | 2832 | 2595 | 78 | 352 | 5880 | 3246 | 3014 | 246 | 2 | ... | 6526 |

ERIE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Berlin | 219 | 120 | 436 | 235 | 105 | 82 | 2 | 424 | 302 | 166 | 2 | 24 | ..... | 494 |
| Florence | 149 | 122 | 282 | 156 | 111 | 36 | ..... | 302 | 188 | 139 | 1 | 2 | ..... | 331 |
| Groton | 62 | 105 | 169 | 59 | 96 | 9 | ..... | 167 | 95 | 132 | ..... | ..... | ..... | 227 |
| Huron | 154 | 137 | 312 | 142 | 136 | 76 | 5 | 359 | 208 | 195 | 6 | 3 | ..... | 412 |
| Kelley's Island | 105 | 81 | 189 | 86 | 59 | 33 | ..... | 178 | 142 | 66 | ..... | 5 | ..... | 186 |
| Margaretta | 221 | 123 | 348 | 197 | 131 | 11 | 2 | 341 | 240 | 154 | 9 | 1 | ..... | 405 |
| Milan | 264 | 121 | 521 | 288 | 127 | 130 | 2 | 547 | 307 | 192 | 2 | 43 | ..... | 548 |
| Oxford | 94 | 106 | 207 | 120 | 103 | 29 | ..... | 254 | 134 | 134 | 2 | 6 | ..... | 277 |
| Perkins | 141 | 153 | 305 | 122 | 156 | 5 | ..... | 284 | 159 | 181 | 1 | ..... | ..... | 343 |
| Vermillion | 125 | 195 | 340 | 102 | 215 | 29 | ..... | 349 | 136 | 228 | ..... | 10 | ..... | 375 |
| Sandusky City— | | | | | | | | | | | | | | |
| First Ward | 217 | 201 | 462 | 272 | 227 | 30 | ..... | 528 | 323 | 222 | ..... | ..... | ..... | 606 |
| Second " | 245 | 236 | 501 | 285 | 252 | 7 | ..... | 547 | 334 | 249 | ..... | ..... | ..... | 584 |
| Third " | 216 | 241 | 465 | 246 | 246 | 18 | ..... | 510 | 311 | 239 | ..... | 1 | ..... | 552 |
| Fourth " | 154 | 254 | 435 | 204 | 228 | 14 | ..... | 506 | 206 | 304 | ..... | ..... | ..... | 572 |
| Fifth " | 58 | 286 | 371 | 86 | 306 | 15 | ..... | 407 | 141 | 312 | ..... | ..... | ..... | 458 |
| Totals | 2424 | 2486 | 5332 | 2600 | 2538 | 544 | 11 | 5702 | 3286 | 2973 | 23 | 95 | ..... | 6370 |

FAIRFIELD COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Amanda | 169 | 222 | 391 | 173 | 244 | ..... | ..... | 418 | 189 | 254 | ..... | ..... | ..... | 444 |
| Berne | 115 | 328 | 505 | 128 | 396 | ..... | ..... | 459 | ..... | 36 | 272 | ..... | ..... | 309 |
| Sugar Grove Precinct ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 108 | 176 | ..... | ..... | ..... | 284 |
| Berne Township Prec. | 126 | 288 | 414 | 137 | 320 | ..... | ..... | 524 | ..... | 76 | 175 | ..... | ..... | 253 |
| Bloom ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 67 | 146 | 8 | 1 | ..... | 234 |
| Greencastle Precinct | 123 | 292 | 492 | ..... | ..... | ..... | ..... | ..... | 151 | 343 | ..... | ..... | ..... | 495 |
| Lithopolis " | 202 | 197 | 401 | 130 | 116 | ..... | ..... | 246 | ..... | ..... | ..... | ..... | ..... | ..... |
| Clear Creek ..... | ..... | ..... | ..... | 103 | 317 | ..... | ..... | 421 | 95 | 100 | ..... | ..... | ..... | 196 |
| Greenfield " ..... | ..... | ..... | ..... | 96 | 97 | ..... | ..... | 193 | 138 | 142 | ..... | ..... | ..... | 281 |
| Hocking | 156 | 213 | 370 | 129 | 251 | ..... | ..... | 3-1 | 148 | 277 | ..... | ..... | ..... | 425 |
| Liberty | 185 | 451 | 629 | 192 | 465 | ..... | ..... | 659 | 239 | 526 | ..... | ..... | ..... | 772 |
| Madison | 73 | 175 | 248 | 82 | 163 | ..... | ..... | 245 | 98 | 205 | ..... | ..... | ..... | 304 |
| Pleasant | 162 | 289 | 451 | 182 | 308 | ..... | ..... | 4-9 | 208 | 333 | ..... | ..... | ..... | 541 |
| Richland | 138 | 199 | 344 | 147 | 202 | ..... | ..... | 350 | 161 | 207 | 4 | ..... | ..... | 313 |
| Rush Creek | 1-5 | 168 | 349 | 170 | 181 | ..... | ..... | 351 | 200 | 205 | ..... | ..... | ..... | 410 |
| Violet | 80 | 323 | 405 | 85 | 321 | ..... | ..... | 407 | 106 | 341 | ..... | ..... | ..... | 433 |
| Walnut | 164 | 261 | 461 | 191 | 256 | ..... | 7 | 454 | 247 | 311 | ..... | ..... | ..... | 559 |
| Lancaster— | | | | | | | | | | | | | | |
| First Ward | 176 | 198 | 375 | 197 | 199 | ..... | ..... | 397 | 211 | 232 | ..... | ..... | ..... | 443 |
| Second " | 148 | 112 | 265 | 164 | 112 | ..... | ..... | 276 | 170 | 120 | ..... | ..... | ..... | 292 |
| Third " | 98 | 175 | 279 | 101 | 200 | ..... | 1 | 303 | 115 | 218 | ..... | ..... | ..... | 333 |
| Fourth " | 65 | 121 | 187 | 75 | 116 | ..... | 1 | 192 | 86 | 130 | ..... | ..... | ..... | 217 |
| Fifth " | 72 | 82 | 156 | 75 | 101 | ..... | ..... | 181 | 94 | 120 | ..... | ..... | ..... | 215 |
| Totals | 2417 | 4154 | 6652 | 2557 | 4365 | ..... | 9 | 6947 | 2933 | 4833 | 12 | 1 | ..... | 7823 |

FAYETTE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Concord | 84 | 63 | 148 | 91 | 85 | 2 | ..... | 185 | 107 | 101 | ..... | ..... | ..... | 211 |
| Greene | 83 | 91 | 173 | 110 | 89 | ..... | ..... | 200 | 104 | 96 | ..... | ..... | ..... | 201 |
| Jasper | 157 | 165 | 322 | 214 | 232 | 1 | ..... | 439 | 252 | 238 | ..... | ..... | ..... | 491 |
| Jefferson | 285 | 232 | 517 | 325 | 235 | 15 | ..... | 576 | 436 | 284 | ..... | ..... | ..... | 723 |
| Madison | 125 | 147 | 272 | 127 | 163 | 3 | ..... | 228 | 139 | 184 | 2 | ..... | ..... | 336 |
| Marion | 71 | 111 | 181 | 79 | 97 | ..... | ..... | 176 | 95 | 123 | ..... | ..... | ..... | 219 |
| Paint | 198 | 143 | 343 | 250 | 181 | ..... | ..... | 444 | 283 | 216 | ..... | ..... | ..... | 499 |
| Perry | 184 | 65 | 250 | 210 | 89 | ..... | ..... | 303 | 217 | 98 | ..... | ..... | ..... | 316 |
| Union— | | | | | | | | | | | | | | |
| West Precinct. | 267 | 241 | 511 | 313 | 262 | 9 | ..... | 584 | 324 | 299 | 1 | 3 | ..... | 606 |
| East " | 360 | 322 | 684 | 428 | 361 | 26 | ..... | 821 | 518 | 364 | 2 | 9 | ..... | 885 |
| Wayne | 168 | 146 | 316 | 183 | 152 | 4 | ..... | 342 | 209 | 193 | ..... | ..... | ..... | 461 |
| Totals | 1992 | 1726 | 3731 | 2330 | 1936 | 63 | ..... | 4298 | 2682 | 2174 | 5 | 12 | ..... | 4288 |

FRANKLIN COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Blendon | 215 | 158 | 444 | 259 | 143 | 8 | 49 | 461 | 326 | 176 | 30 | 2 | ..... | 534 |
| Brown | 89 | 67 | 156 | 106 | 80 | 7 | ..... | 193 | 134 | 95 | ..... | ..... | ..... | 230 |
| Clinton | 83 | 178 | 262 | 117 | 215 | 4 | ..... | 338 | 153 | 248 | 1 | ..... | ..... | 408 |
| Franklin | 148 | 259 | 412 | 175 | 302 | 8 | ..... | 504 | 225 | 334 | 1 | 2 | ..... | 565 |
| Hamilton | 105 | 148 | 254 | 109 | 181 | 7 | ..... | 297 | 132 | 196 | 4 | ..... | ..... | 334 |
| Jackson | 95 | 273 | 387 | 108 | 293 | 6 | 4 | 411 | 132 | 298 | 28 | ..... | ..... | 464 |
| Jefferson | 51 | 182 | 250 | 52 | 192 | 4 | ..... | 250 | 76 | 192 | 2 | ..... | ..... | 271 |
| Madison— | | | | | | | | | | | | | | |
| Groveport Precinct. | 140 | 244 | 389 | 155 | 258 | 14 | 3 | 430 | 171 | 299 | 14 | 1 | ..... | 488 |
| Winchester " | 124 | 233 | 365 | 128 | 229 | 13 | 1 | 371 | 171 | 235 | 4 | 3 | ..... | 413 |
| Marion | 68 | 212 | 281 | 91 | 264 | 16 | ..... | 370 | 123 | 311 | ..... | 1 | ..... | 435 |
| Mifflin | 102 | 188 | 304 | 134 | 187 | 14 | ..... | 338 | 181 | 212 | 6 | 5 | ..... | 404 |
| Norwich | 153 | 170 | 347 | 168 | 168 | 5 | 10 | 352 | 189 | 189 | 10 | ..... | ..... | 395 |
| Perry | 117 | 94 | 227 | 170 | 102 | 6 | ..... | 279 | 162 | 126 | 35 | ..... | ..... | 322 |
| Plain | 104 | 186 | 300 | 118 | 182 | 6 | ..... | 307 | 132 | 188 | 4 | 1 | ..... | 325 |
| Pleasant | 155 | 207 | 367 | 160 | 235 | 6 | ..... | 401 | 206 | 297 | ..... | ..... | ..... | 502 |
| Prairie | 113 | 172 | 298 | 153 | 196 | 16 | ..... | 361 | 176 | 246 | ..... | ..... | ..... | 424 |
| Sharon | 113 | 83 | 199 | 134 | 98 | 3 | 2 | 237 | 153 | 119 | ..... | ..... | ..... | 274 |
| Worthington Precinct. | 58 | 35 | 97 | 62 | 23 | ..... | 2 | 88 | 70 | 28 | ..... | ..... | ..... | 99 |
| Truro | 128 | 181 | 326 | 154 | 196 | 8 | 21 | 380 | 217 | 216 | 38 | 2 | ..... | 475 |
| Washington | 52 | 132 | 220 | 81 | 174 | 2 | 15 | 275 | 85 | 160 | 57 | ..... | ..... | 303 |
| Columbus— | | | | | | | | | | | | | | |
| 1st Ward—A | 167 | 164 | 322 | 235 | 198 | 48 | 4 | 492 | 321 | 233 | 3 | 4 | ..... | 562 |
| " B | 79 | 107 | 219 | 135 | 118 | 18 | 1 | 272 | 150 | 122 | ..... | 2 | ..... | 277 |
| 2d " A | 179 | 94 | 291 | 264 | 86 | 10 | 1 | 363 | 275 | 102 | ..... | 1 | ..... | 381 |
| " B | 225 | 75 | 342 | 268 | 82 | 22 | ..... | 379 | 317 | 90 | 2 | 15 | ..... | 429 |
| 3d " A | 170 | 151 | 341 | 228 | 151 | 25 | 2 | 410 | 257 | 151 | 1 | 1 | ..... | 413 |
| " B | 107 | 70 | 194 | 148 | 66 | 4 | ..... | 220 | 184 | 69 | ..... | 2 | ..... | 255 |
| 4th " A | 101 | 214 | 326 | 170 | 213 | 26 | 5 | 413 | 195 | 214 | 5 | 2 | ..... | 416 |
| " B | 128 | 137 | 279 | 148 | 180 | 15 | ..... | 352 | 176 | 188 | ..... | 1 | ..... | 364 |
| " C | 66 | 130 | 218 | 99 | 127 | 7 | ..... | 234 | 121 | 152 | 1 | 1 | ..... | 275 |
| 5th " A | 49 | 253 | 318 | 84 | 252 | 30 | 1 | 380 | 129 | 282 | ..... | 3 | ..... | 414 |
| " B | 43 | 200 | 251 | 99 | 225 | 13 | ..... | 338 | 141 | 200 | ..... | 4 | ..... | 347 |
| 6th " A | 21 | 246 | 277 | 30 | 271 | 28 | ..... | 329 | 64 | 202 | ..... | 2 | ..... | 368 |
| " B | 28 | 227 | 273 | 67 | 244 | 40 | ..... | 350 | 98 | 257 | ..... | 8 | ..... | 362 |
| " C | 20 | 234 | 256 | 32 | 266 | 20 | ..... | 320 | 68 | 273 | ..... | 11 | ..... | 367 |

ELECTION STATISTICS.

FRANKLIN COUNTY—Continued.

| Townships and Wards. | | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|-----|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Columbus—Continued— | | | | | | | | | | | | | | | |
| 7th Ward—A | 72 | 155 | 259 | 104 | 159 | 40 | .... | 300 | 159 | 186 | ... | 6 | .... | 352 | |
| " B | 99 | 216 | 414 | 143 | 245 | 45 | .... | 443 | 199 | 265 | 3 | 4 | .... | 470 | |
| " C | 100 | 134 | 250 | 121 | 129 | 37 | 1 | 290 | 194 | 133 | 1 | 5 | .... | 331 | |
| 8th " A | 224 | 109 | 346 | 265 | 120 | 23 | 4 | 414 | 287 | 119 | .... | .... | .... | 410 | |
| " B | 73 | 138 | 228 | 94 | 144 | 29 | .... | 287 | 129 | 186 | 4 | .... | .... | 326 | |
| " C | 120 | 116 | 251 | 133 | 123 | 17 | .... | 271 | 194 | 131 | .... | .... | .... | 327 | |
| " D | 70 | 94 | 185 | 98 | 86 | 19 | 4 | 211 | 144 | 96 | 1 | 1 | .... | 242 | |
| " E | 140 | 82 | 245 | 222 | 106 | 20 | .... | 352 | 281 | 113 | 3 | 3 | .... | 400 | |
| 9th " A | 124 | 155 | 318 | 156 | 142 | 34 | 8 | 344 | 266 | 175 | 1 | .... | .... | 448 | |
| " B | 31 | 137 | 197 | 52 | 161 | 43 | 1 | 258 | 85 | 183 | ... | 6 | .... | 275 | |
| " C | 49 | 164 | 231 | 58 | 156 | 45 | 1 | 260 | 88 | 176 | 2 | 4 | .... | 268 | |
| 10th " A | 99 | 191 | 342 | 135 | 190 | 80 | .... | 408 | 200 | 229 | ... | 16 | .... | 245 | |
| " B | 81 | 117 | 289 | 104 | 78 | 167 | 1 | 351 | 197 | 173 | 2 | 32 | .... | 404 | |
| " C | 93 | 68 | 179 | 135 | 61 | 23 | 1 | 220 | 172 | 73 | ... | 2 | .... | 250 | |
| 11th " | 57 | 224 | 298 | 94 | 264 | 43 | 1 | 404 | 128 | 275 | ... | 6 | .... | 412 | |
| Totals | | 5028 | 7804 | 13884 | 6555 | 8371 | 1142 | 143 | 16288 | 8433 | 9313 | 263 | 162 | | 18256 |

FULTON COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|-------------|--------------------|------------------|-----------------------|-----------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders. Platt. | Scattering. | |
| Amboy | 107 | 90 | 206 | 149 | 86 | 26 | 261 | 184 | 101 | 5 | 5 | 290 | | |
| Chesterfield | 97 | 47 | 176 | 108 | 21 | 87 | 4 | 220 | 124 | 86 | 7 | 224 | | |
| Clinton | 403 | 173 | 685 | 487 | 192 | 113 | 805 | 536 | 248 | 7 | 8 | 800 | | |
| Dover | 97 | 37 | 211 | 145 | 29 | 72 | 249 | 154 | 65 | 10 | 230 | | | |
| Franklin | 81 | 74 | 162 | 94 | 90 | 12 | 196 | 125 | 84 | 210 | | | | |
| Fulton | 148 | 82 | 241 | 150 | 98 | 55 | 306 | 202 | 120 | 11 | 334 | | | |
| German | 42 | 142 | 233 | 90 | 249 | 29 | 6 | 376 | 110 | 236 | 2 | 352 | | |
| Gorham | 121 | 148 | 299 | 145 | 168 | 43 | 357 | 221 | 223 | 6 | 450 | | | |
| Pike | 110 | 25 | 153 | 141 | 29 | 43 | 214 | 164 | 50 | 1 | 217 | | | |
| Royalton | 101 | 72 | 193 | 129 | 71 | 34 | 235 | 161 | 94 | 2 | 259 | | | |
| Swan Creek | 106 | 78 | 184 | 131 | 74 | 29 | 234 | 185 | 103 | 7 | 300 | | | |
| York | 187 | 188 | 421 | 244 | 192 | 39 | 7 | 483 | 332 | 222 | 3 | 558 | | |
| Totals | 1600 | 1156 | 3164 | 2013 | 1299 | 582 | 17 | 3936 | 2498 | 1632 | 14 | 60 | 4224 | |

GALLIA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Addison | 107 | 163 | 269 | 108 | 176 | ... | ... | 284 | 133 | 191 | ... | ... | ... | 396 |
| Cheshire | 251 | 98 | 350 | 171 | 73 | ... | ... | 246 | 184 | 70 | ... | ... | ... | 324 |
| Cheshire Precinct | ... | ... | ... | 143 | 57 | 1 | ... | 201 | 143 | 60 | ... | ... | ... | 303 |
| Clay | 99 | 119 | 218 | 115 | 129 | ... | ... | 244 | 156 | 154 | 2 | ... | ... | 312 |
| Gallipolis | 90 | 48 | 138 | 103 | 52 | ... | ... | 155 | 103 | 65 | ... | ... | ... | 168 |
| Green | 180 | 94 | 275 | 208 | 111 | ... | ... | 319 | 212 | 122 | ... | ... | ... | 334 |
| Greenfield | 94 | 78 | 173 | 104 | 91 | ... | ... | 195 | 114 | 82 | 2 | ... | ... | 198 |
| Guyan | 104 | 151 | 256 | 78 | 171 | ... | ... | 251 | 174 | 226 | ... | ... | ... | 401 |
| Harrison | 131 | 89 | 221 | 112 | 102 | ... | ... | 214 | 155 | 137 | ... | ... | ... | 323 |
| Huntington | 179 | 110 | 300 | 193 | 126 | ... | 10 | 331 | 221 | 115 | 7 | ... | ... | 346 |
| Morgan | 119 | 131 | 253 | 126 | 151 | 1 | ... | 277 | 152 | 154 | ... | 1 | ... | 307 |
| Ohio | 48 | 128 | 177 | 46 | 146 | ... | ... | 192 | 101 | 180 | ... | ... | ... | 242 |
| Perry | 145 | 87 | 234 | 152 | 88 | ... | ... | 251 | 198 | 91 | 1 | ... | ... | 292 |
| Raccoon | 227 | 95 | 327 | 261 | 102 | ... | ... | 365 | 288 | 103 | 4 | ... | ... | 395 |
| Springfield | 193 | 141 | 337 | 212 | 133 | ... | ... | 347 | 231 | 175 | ... | ... | ... | 405 |
| Walcut | 137 | 141 | 278 | 144 | 163 | 1 | ... | 308 | 185 | 186 | 1 | ... | ... | 374 |
| Gallipolis— | | | | | | | | | | | | | | |
| 1st Ward | 67 | 140 | 212 | 63 | 162 | 1 | ... | 229 | 95 | 162 | ... | 1 | ... | 238 |
| 2d " | 139 | 73 | 215 | 143 | 105 | ... | ... | 251 | 148 | 105 | ... | 1 | 1 | 255 |
| 3d " | 148 | 74 | 227 | 179 | 77 | ... | ... | 257 | 196 | 86 | ... | 2 | ... | 284 |
| 4th " | 128 | 38 | 168 | 130 | 36 | ... | ... | 167 | 139 | 27 | ... | 2 | ... | 168 |
| Totals | 2586 | 1997 | 4628 | 2601 | 2251 | 4 | 10 | 5084 | 3328 | 2491 | 17 | 7 | 1 | 5835 |

GEAUGA COUNTY.

| Townships and Wards | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Anburn | 113 | 48 | 164 | 92 | 31 | 19 | ... | 142 | 140 | 48 | ... | 2 | ... | 190 |
| Bainbridge | 108 | 43 | 161 | 103 | 36 | 9 | ... | 149 | 123 | 58 | 1 | 2 | ... | 185 |
| Burton | 181 | 65 | 250 | 185 | 43 | 12 | ... | 210 | 224 | 81 | ... | ... | ... | 305 |
| Chardon | 164 | 95 | 302 | 278 | 71 | 48 | ... | 396 | 323 | 118 | ... | 18 | ... | 462 |
| Chester | 210 | 15 | 148 | 120 | 11 | 3 | 3 | 137 | 163 | 14 | 1 | 6 | ... | 185 |
| Claridon | 150 | 21 | 176 | 144 | 10 | 8 | ... | 162 | 183 | 23 | 1 | 3 | ... | 212 |
| Hampden | 114 | 23 | 158 | 133 | 20 | 1 | 2 | 156 | 146 | 23 | ... | ... | ... | 170 |
| Huntsburg | 138 | 24 | 162 | 149 | 12 | 6 | ... | 164 | 175 | 21 | ... | ... | ... | 198 |
| Middlefield | 127 | 34 | 167 | 109 | 32 | 11 | 18 | 170 | 170 | 44 | ... | 6 | ... | 223 |
| Montville | 120 | 43 | 166 | 126 | 33 | 3 | ... | 162 | 147 | 41 | 1 | 1 | ... | 190 |
| Munson | 105 | 53 | 161 | 140 | 37 | 9 | ... | 177 | 148 | 53 | ... | 5 | ... | 207 |
| Newberry | 140 | 30 | 172 | 140 | 18 | 27 | 13 | 199 | 178 | 34 | 2 | 8 | ... | 222 |
| Parkman | 128 | 73 | 206 | 121 | 46 | 6 | ... | 178 | 168 | 84 | 2 | 7 | ... | 263 |
| Russell | 190 | 20 | 141 | 117 | 15 | 3 | ... | 136 | 161 | 18 | ... | 2 | ... | 181 |
| Thompson | 142 | 78 | 221 | 124 | 48 | 21 | ... | 193 | 195 | 77 | ... | 8 | ... | 220 |
| Troy | 156 | 40 | 199 | 162 | 29 | 4 | ... | 197 | 200 | 38 | ... | ... | ... | 239 |
| Totals | 2256 | 714 | 3014 | 2235 | 492 | 190 | 36 | 2962 | 2844 | 775 | 8 | 70 | ... | 3712 |

GREENE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bath— | | | | | | | | | | | | | | | |
| Fairfield Precinct..... | 140 | 160 | 306 | 137 | 121 | 4 | 3 | 266 | 173 | 178 | 4 | | | 355 | |
| O-born "..... | 80 | 137 | 219 | 92 | 98 | 15 | | 205 | 137 | 145 | | | | 282 | |
| Beaver Creek..... | 20 | 176 | 410 | 244 | 127 | | 1 | 429 | 349 | 210 | | | | 560 | |
| Cesar's Creek..... | 81 | 97 | 190 | 95 | 90 | | 12 | 202 | 150 | 135 | 3 | | | 299 | |
| Cedarville..... | 262 | 94 | 399 | 300 | 91 | | 12 | 469 | 422 | 124 | 8 | | | 567 | |
| New Jasper..... | 126 | 34 | 174 | 136 | 39 | | 3 | 179 | 183 | 57 | 1 | | | 241 | |
| Jefferson..... | 101 | 174 | 287 | 124 | 197 | | 16 | 338 | 168 | 210 | 3 | | | 381 | |
| Miami— | | | | | | | | | | | | | | | |
| Eastern Precinct..... | 57 | 54 | 125 | 69 | 44 | 6 | | 119 | 95 | 62 | | | | 157 | |
| Western "..... | 216 | 105 | 350 | 228 | 104 | 5 | 4 | 344 | 316 | 133 | 3 | | | 452 | |
| Rosa..... | 119 | 132 | 255 | 110 | 101 | | 3 | 214 | 192 | 139 | 2 | | | 333 | |
| Silver Creek..... | 225 | 111 | 355 | 234 | 105 | | 10 | 349 | 376 | 150 | 11 | | | 539 | |
| Spring Valley..... | 158 | 157 | 327 | 182 | 142 | | 4 | 327 | 232 | 188 | 5 | | | 426 | |
| Sugar Creek..... | 207 | 177 | 387 | 214 | 177 | | | 391 | 231 | 185 | | | | 417 | |
| Xenia..... | 351 | 101 | 483 | 358 | 111 | | 7 | 479 | 504 | 152 | 3 | | | 661 | |
| Xenia— | | | | | | | | | | | | | | | |
| First Ward..... | 135 | 54 | 217 | 139 | 63 | 2 | 3 | 212 | 168 | 57 | 2 | | | 228 | |
| Second "..... | 117 | 45 | 191 | 149 | 49 | 2 | 7 | 208 | 173 | 55 | 3 | | | 213 | |
| Third "..... | 174 | 81 | 276 | 207 | 76 | 1 | 3 | 289 | 248 | 87 | 6 | | | 342 | |
| Fourth "..... | 232 | 18 | 311 | 316 | 18 | 1 | | 335 | 385 | 97 | 1 | | | 413 | |
| Fifth "..... | 28 | 96 | 178 | 46 | 133 | 1 | 1 | 184 | 74 | 146 | | | | 221 | |
| Totals..... | 3031 | 2003 | 5440 | 3380 | 1886 | 37 | 89 | 5479 | 4582 | 2440 | 55 | | | 7097 | |

GUERNSEY COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 109 | 51 | 160 | 101 | 53 | ... | ... | 155 | 118 | 50 | ... | ... | ... | 167 |
| Cannbridge— | | | | | | | | | | | | | | |
| 1st Precinct | 200 | 188 | 392 | 207 | 191 | 7 | ... | 400 | 232 | 189 | 7 | ... | ... | 431 |
| 2d " | 183 | 113 | 296 | 190 | 101 | 2 | ... | 293 | 192 | 110 | 7 | ... | ... | 311 |
| 3d " | 139 | 120 | 263 | 168 | 99 | 5 | ... | 274 | 176 | 114 | ... | ... | ... | 292 |
| Center | 73 | 126 | 210 | 73 | 109 | 40 | ... | 222 | 112 | 132 | 2 | ... | ... | 246 |
| Jackson | 101 | 85 | 187 | 92 | 94 | 2 | ... | 190 | 111 | 106 | 2 | ... | ... | 221 |
| Jefferson | 102 | 79 | 181 | 112 | 83 | ... | ... | 196 | 117 | 77 | ... | ... | ... | 194 |
| Knox | 62 | 101 | 163 | 56 | 106 | ... | ... | 163 | 76 | 118 | ... | ... | ... | 194 |
| Liberty | 163 | 99 | 263 | 167 | 103 | 1 | ... | 271 | 182 | 117 | ... | ... | ... | 299 |
| Londonderry | 150 | 81 | 231 | 172 | 89 | 2 | ... | 264 | 180 | 87 | 3 | ... | ... | 270 |
| Madison | 149 | 90 | 240 | 148 | 90 | 9 | ... | 247 | 167 | 96 | 1 | ... | ... | 263 |
| Malwood | 196 | 169 | 374 | 188 | 183 | 7 | 11 | 369 | 230 | 199 | 9 | ... | ... | 438 |
| Monroe | 107 | 111 | 218 | 111 | 109 | ... | ... | 220 | 118 | 110 | ... | ... | ... | 229 |
| Oxford | 151 | 183 | 334 | 182 | 144 | 10 | ... | 340 | 161 | 187 | ... | 4 | ... | 352 |
| Richland | 164 | 98 | 269 | 176 | 106 | 10 | ... | 294 | 205 | 101 | 4 | ... | 1 | 312 |
| Spencer | 158 | 112 | 318 | 208 | 111 | 4 | 14 | 337 | 225 | 110 | 31 | ... | ... | 367 |
| Valley | 87 | 101 | 188 | 80 | 109 | 3 | ... | 191 | 100 | 124 | 3 | ... | ... | 227 |
| Washington | 75 | 64 | 140 | 92 | 62 | ... | ... | 154 | 77 | 67 | ... | ... | ... | 144 |
| Westland | 116 | 63 | 179 | 110 | 59 | 3 | ... | 172 | 142 | 65 | 2 | ... | ... | 212 |
| Wheeling | 83 | 98 | 182 | 91 | 111 | ... | ... | 203 | 97 | 128 | ... | ... | ... | 226 |
| Wills | 133 | 209 | 344 | 119 | 208 | 13 | ... | 342 | 161 | 237 | ... | 5 | ... | 404 |
| Totals | 2701 | 2341 | 5134 | 2843 | 3220 | 118 | 25 | 5317 | 3179 | 2527 | 71 | 9 | 1 | 5799 |

HAMILTON COUNTY.

| Townships and Wards. | Secretary of State—1878- | | | | Governor—1879. | | | | | Total vote. |
|--------------------------|--------------------------|----------------|-------------|-----------------------|-----------------|---------------|--------------------|-------------------|------------|-------------|
| | David R. Paige. | Milton Barnes. | Andrew Roy. | Jeremiah N. Robinson. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | John Hood. | |
| Cincinnati— | | | | | | | | | | |
| 1st Ward—A..... | 226 | 244 | 2 | 474 | 315 | 234 | | | | 551 |
| " B..... | 232 | 254 | 1 | 480 | 284 | 185 | | | | 473 |
| " C..... | 435 | 405 | 4 | 841 | 433 | 394 | | | | 847 |
| " D..... | 167 | 288 | 1 | 457 | 398 | 173 | | | | 569 |
| 2d Ward—A..... | 527 | 805 | 13 | 1353 | 903 | 497 | | | | 1407 |
| " B..... | 138 | 321 | | 461 | 351 | 130 | | | | 485 |
| 3d Ward—A..... | 440 | 691 | 6 | 1152 | 462 | 192 | 1 | | | 685 |
| " B..... | 750 | 127 | 40 | 913 | 106 | 814 | 10 | | | 938 |
| " C..... | | | | | 251 | 303 | | | | 559 |
| 4th Ward—A..... | 351 | 117 | 8 | 481 | 92 | 394 | | | | 487 |
| " B..... | 452 | 221 | 18 | 698 | 272 | 498 | | | | 779 |
| " C..... | 357 | 412 | 10 | 784 | 413 | 318 | | | | 780 |
| 5th Ward—A..... | 250 | 249 | 2 | 503 | 281 | 246 | | | | 532 |
| " B..... | 543 | 347 | 8 | 902 | 439 | 566 | | | | 1010 |
| 6th Ward—A..... | 298 | 313 | | 628 | 485 | 596 | | | | 1097 |
| " B..... | 593 | 395 | | 1005 | 321 | 332 | | | | 661 |
| 7th Ward—A..... | 315 | 617 | | 964 | 636 | 331 | | | | 999 |
| " B..... | 309 | 295 | 4 | 629 | 360 | 330 | | | | 713 |
| 8th Ward—A..... | 338 | 307 | | 652 | 331 | 326 | | | | 668 |
| " B..... | 562 | 188 | 3 | 754 | 174 | 603 | | | | 779 |
| 9th Ward—A..... | 393 | 614 | 14 | 1033 | 739 | 401 | | | | 1153 |
| " B..... | 207 | 337 | 9 | 550 | 383 | 226 | | | | 616 |
| 10th Ward—A..... | 283 | 626 | 4 | 1035 | 761 | 303 | | | | 1121 |
| " B..... | 247 | 457 | 3 | 724 | 504 | 286 | | | | 812 |
| 11th Ward—A..... | 336 | 730 | 1 | 1104 | 795 | 418 | | | | 1355 |
| " B..... | 147 | 434 | 3 | 610 | 459 | 143 | | | | 627 |
| 12th Ward—A..... | 254 | 350 | | 605 | 460 | 225 | | | | 698 |
| " B..... | 368 | 515 | | 919 | 609 | 338 | | | | 998 |
| 13th Ward—A..... | 441 | 269 | 3 | 734 | 285 | 476 | | | | 790 |
| " B..... | 361 | 551 | | 954 | 613 | 336 | | | | 1008 |
| 14th Ward—A..... | 386 | 510 | | 904 | 646 | 390 | | | | 1061 |
| " B..... | 260 | 263 | 2 | 534 | 345 | 244 | | | | 596 |
| 15th Ward—A..... | 327 | 508 | 5 | 855 | 556 | 352 | | | | 944 |
| " B..... | 238 | 300 | 2 | 609 | 399 | 242 | | | | 660 |
| 16th Ward—A..... | 368 | 371 | 12 | 756 | 429 | 434 | 1 | | | 868 |
| " B..... | 449 | 355 | 16 | 839 | 391 | 515 | | | | 924 |
| 17th Ward—A..... | 470 | 694 | 11 | 1184 | 782 | 449 | 2 | | | 1237 |
| " B..... | 241 | 365 | 2 | 543 | 351 | 240 | 1 | | | 597 |
| 18th Ward—A..... | 510 | 458 | 19 | 999 | 531 | 627 | | | | 1188 |
| " B..... | 398 | 387 | 10 | 735 | 450 | 350 | | | | 819 |
| 19th Ward—A..... | 646 | 312 | 31 | 992 | 367 | 737 | | | | 1120 |
| " B..... | 350 | 241 | 2 | 597 | 284 | 356 | | | | 646 |
| 20th Ward—A..... | 396 | 435 | 7 | 854 | 520 | 391 | | | | 921 |
| " B..... | 456 | 250 | 23 | 714 | 318 | 425 | | | | 805 |
| 21st Ward—A..... | 660 | 447 | 23 | 1134 | 555 | 652 | | | | 1222 |
| " B..... | 393 | 124 | 9 | 531 | 136 | 434 | | | | 563 |
| " C..... | | | | | 90 | 122 | | | | 213 |
| 22d Ward—A..... | 334 | 404 | 7 | 757 | 491 | 398 | | | | 901 |
| " B..... | 473 | 420 | 22 | 928 | 550 | 532 | | | | 1095 |
| 23d Ward—A..... | 347 | 340 | 1 | 690 | 435 | 390 | | | | 828 |
| " B..... | 360 | 794 | 1 | 1183 | 863 | 379 | | | | 1274 |
| 24th Ward—A..... | 311 | 427 | 5 | 746 | 567 | 344 | | | | 932 |
| " B..... | 275 | 348 | 2 | 625 | 453 | 316 | | | | 772 |
| 25th Ward—A..... | 360 | 510 | 35 | 912 | 609 | 417 | | | | 1039 |
| Anderson township— | | | | | | | | | | |
| North Precinct..... | 928 | 44 | | 273 | 74 | 216 | | | | 293 |
| Center "..... | 171 | 116 | 1 | 293 | 114 | 175 | 14 | | | 305 |
| South "..... | 136 | 76 | 2 | 217 | 72 | 123 | 7 | | | 205 |
| Colerain Township— | | | | | | | | | | |
| North-east Precinct..... | 244 | 163 | | 407 | 210 | 278 | | | | 489 |
| South-west "..... | 130 | 113 | 3 | 247 | 145 | 152 | | | | 298 |
| Columbia Township— | | | | | | | | | | |
| West Precinct..... | 91 | 129 | | 223 | 150 | 100 | | | | 250 |
| Center "..... | 205 | 238 | 5 | 450 | 295 | 246 | 1 | | | 544 |
| East "..... | 45 | 79 | | 124 | 91 | 58 | | | | 149 |
| Oakley "..... | 63 | 85 | | 149 | 116 | 65 | | | | 181 |
| Crosby Township..... | 118 | 85 | 5 | 209 | 102 | 131 | | | | 233 |

HAMILTON COUNTY—Continued.

| Wards. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------|--------------------------|----------------|-------------|-----------------------|-------------|-----------------|---------------|--------------------|-------------------|------------|-------------|
| | David R. Paige. | Milton Barnes. | Andrew Roy. | Jeremiah N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | John Hood. | |
| ..... | 74 | 99 | 7 | ..... | 181 | 161 | 90 | ..... | ..... | ..... | 252 |
| ..... | 71 | 120 | ..... | ..... | 198 | 140 | 94 | 12 | 1 | ..... | 237 |
| act..... | 77 | 86 | ..... | ..... | 164 | 94 | 76 | ..... | ..... | ..... | 170 |
| ..... | 83 | 87 | ..... | ..... | 170 | 98 | 81 | ..... | ..... | ..... | 181 |
| ..... | 142 | 185 | ..... | ..... | 327 | 203 | 165 | ..... | ..... | ..... | 369 |
| ..... | 104 | 119 | ..... | ..... | 223 | 129 | 124 | ..... | ..... | ..... | 254 |
| ..... | 256 | 173 | 9 | ..... | 448 | 216 | 298 | ..... | ..... | 2 | 517 |
| ..... | 260 | 201 | ..... | ..... | 460 | 230 | 286 | ..... | ..... | ..... | 517 |
| ship— | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| act..... | 158 | 140 | ..... | ..... | 298 | 159 | 138 | ..... | ..... | ..... | 297 |
| ..... | 31 | 131 | ..... | ..... | 163 | 139 | 31 | ..... | ..... | ..... | 171 |
| ..... | 64 | 71 | ..... | ..... | 135 | 88 | 60 | ..... | ..... | ..... | 152 |
| ..... | 45 | 31 | ..... | ..... | 77 | 41 | 45 | ..... | ..... | ..... | 86 |
| ..... | 161 | 293 | ..... | ..... | 457 | 313 | 122 | ..... | ..... | ..... | 459 |
| ..... | 171 | 107 | ..... | ..... | 277 | 106 | 148 | ..... | ..... | ..... | 254 |
| ..... | 60 | 106 | 7 | ..... | 173 | 134 | 66 | ..... | ..... | ..... | 200 |
| ..... | 66 | 62 | ..... | ..... | 129 | 67 | 66 | ..... | ..... | ..... | 135 |
| ..... | 87 | 102 | 9 | ..... | 200 | 124 | 85 | ..... | ..... | ..... | 207 |
| ship— | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| act..... | 109 | 208 | 6 | ..... | 395 | 316 | 95 | ..... | 2 | ..... | 417 |
| ..... | 223 | 230 | 28 | ..... | 474 | 262 | 253 | ..... | ..... | ..... | 516 |
| ..... | 297 | 108 | 1 | ..... | 407 | 151 | 366 | ..... | ..... | ..... | 518 |
| ..... | 60 | 135 | ..... | ..... | 195 | 145 | 72 | ..... | ..... | ..... | 217 |
| ..... | 48 | 84 | ..... | ..... | 133 | 92 | 39 | ..... | ..... | ..... | 132 |
| ..... | 50 | 4 | ..... | ..... | 54 | 9 | 57 | ..... | ..... | ..... | 66 |
| ship..... | 170 | 143 | 3 | ..... | 317 | 161 | 181 | ..... | ..... | ..... | 343 |
| inct..... | 151 | 108 | 1 | ..... | 261 | 115 | 147 | ..... | ..... | ..... | 262 |
| ..... | 381 | 223 | 9 | ..... | 613 | 223 | 423 | ..... | ..... | ..... | 648 |
| ..... | 115 | 108 | ..... | ..... | 223 | 78 | 50 | ..... | ..... | ..... | 137 |
| Precinct..... | 45 | 64 | ..... | ..... | 109 | 73 | 50 | ..... | ..... | ..... | 123 |
| ..... | ..... | ..... | ..... | ..... | ..... | 40 | 53 | ..... | ..... | ..... | 94 |
| ship..... | 106 | 48 | 7 | ..... | 161 | 74 | 110 | ..... | ..... | ..... | 184 |
| ..... | 101 | 60 | ..... | ..... | 161 | 54 | 97 | ..... | ..... | ..... | 151 |
| ..... | 24,458 | 25,622 | 593 | 8 | 51,195 | 29,616 | 25,971 | 28 | 102 | 547 | 56,485 |

HANCOCK COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|--------------------|-------------|------------------|-----------------------|----------------------|-------------|-----|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Allen | 79 | 131 | 211 | 77 | 131 | 3 | ... | 211 | 92 | 142 | ... | 1 | 1 | ... | 27 |
| Amanda | 100 | 178 | 291 | 133 | 186 | 6 | ... | 325 | 147 | 204 | ... | ... | ... | ... | 23 |
| Big Lick | 115 | 116 | 241 | 108 | 130 | 19 | ... | 257 | 129 | 156 | ... | 2 | ... | ... | 28 |
| Blanchard | 160 | 106 | 267 | 156 | 107 | 10 | ... | 273 | 180 | 114 | ... | 1 | ... | ... | 25 |
| Cass | 97 | 77 | 174 | 79 | 79 | 15 | ... | 173 | 96 | 97 | 1 | 5 | ... | ... | 23 |
| Delaware | 167 | 126 | 293 | 175 | 137 | 5 | ... | 317 | 193 | 162 | ... | ... | ... | ... | 23 |
| Eagle | 88 | 186 | 274 | 96 | 168 | 11 | ... | 275 | 103 | 183 | ... | 2 | ... | ... | 20 |
| Findlay— | | | | | | | | | | | | | | | |
| West Precinct | 321 | 368 | 642 | 294 | 281 | 99 | ... | 548 | 378 | 335 | ... | 13 | ... | ... | 72 |
| East " | 263 | 237 | 512 | 252 | 212 | 64 | ... | 674 | 312 | 259 | ... | 15 | ... | ... | 56 |
| Jackson | 78 | 148 | 228 | 84 | 160 | 14 | ... | 257 | 103 | 194 | ... | ... | ... | ... | 27 |
| Liberty | 110 | 91 | 203 | 116 | 104 | ... | 1 | 219 | 121 | 106 | ... | ... | ... | ... | 27 |
| Madison | 59 | 102 | 165 | 69 | 119 | 10 | 5 | 203 | 96 | 132 | 2 | ... | ... | ... | 22 |
| Marion | 106 | 102 | 208 | 111 | 102 | 6 | ... | 219 | 125 | 107 | ... | ... | ... | ... | 23 |
| Orange | 111 | 144 | 255 | 82 | 119 | 13 | ... | 214 | 122 | 168 | ... | ... | ... | ... | 20 |
| Portage | 75 | 110 | 187 | 95 | 119 | 1 | ... | 215 | 108 | 111 | ... | ... | ... | ... | 22 |
| Pleasant | 151 | 157 | 314 | 133 | 128 | 21 | 2 | 284 | 191 | 221 | 9 | 1 | ... | ... | 64 |
| Union | 125 | 223 | 348 | 130 | 185 | 20 | ... | 335 | 170 | 240 | ... | ... | ... | ... | 40 |
| Van Buren | 32 | 111 | 142 | 39 | 106 | ... | ... | 136 | 50 | 128 | ... | ... | ... | ... | 17 |
| Washington— | | | | | | | | | | | | | | | |
| East Precinct | 127 | 191 | 325 | ... | ... | ... | ... | ... | 109 | 98 | ... | ... | ... | ... | 207 |
| West Precinct | ... | ... | ... | ... | ... | ... | ... | ... | 86 | 142 | 1 | 6 | ... | ... | 236 |
| Totals | 2366 | 2804 | 5280 | 2363 | 2804 | 362 | 8 | 5535 | 2911 | 3308 | 13 | 47 | 1 | ... | 626 |

HARDIN COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|--------------------|-------------|------------------|-----------------------|----------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Blanchard | 261 | 196 | 472 | 262 | 202 | ... | 24 | 469 | 294 | 227 | 6 | ... | ... | 528 | |
| Buck | 168 | 162 | 332 | 126 | 126 | ... | 5 | 257 | 154 | 122 | 1 | ... | ... | 283 | |
| Cassina | 191 | 117 | 309 | 97 | 125 | ... | ... | 222 | 114 | 135 | ... | ... | ... | 244 | |
| Dudley | 152 | 114 | 270 | 159 | 120 | ... | 10 | 289 | 172 | 143 | 1 | ... | ... | 316 | |
| Goshen | 91 | 123 | 215 | 92 | 113 | ... | 10 | 215 | 108 | 132 | ... | ... | ... | 241 | |
| Hale | 258 | 118 | 382 | 274 | 119 | ... | 4 | 400 | 303 | 124 | 1 | ... | ... | 422 | |
| Jackson— | | | | | | | | | | | | | | | |
| Forest Precinct | 105 | 109 | 219 | 126 | 109 | ... | 6 | 241 | 133 | 122 | ... | ... | ... | 255 | |
| Patterson " | 81 | 118 | 199 | 83 | 122 | ... | 1 | 205 | 89 | 125 | ... | ... | ... | 216 | |
| Liberty | 256 | 372 | 634 | 310 | 387 | ... | 11 | 711 | 365 | 405 | 2 | 2 | ... | 776 | |
| Lynn | 88 | 86 | 174 | 89 | 95 | ... | ... | 185 | 91 | 105 | ... | ... | ... | 196 | |
| Marion | 139 | 66 | 207 | 139 | 55 | ... | ... | 197 | 157 | 72 | ... | ... | ... | 229 | |
| McDonald | 154 | 124 | 282 | 165 | 132 | ... | ... | 299 | 184 | 168 | ... | ... | ... | 352 | |
| Pleasant | 504 | 699 | 1217 | 142 | 211 | ... | 5 | 358 | 176 | 229 | ... | ... | ... | 405 | |
| Kenton— | | | | | | | | | | | | | | | |
| First Ward | ... | ... | ... | 114 | 156 | 3 | 4 | 279 | 127 | 161 | ... | ... | ... | 289 | |
| Second " | ... | ... | ... | 130 | 134 | ... | 6 | 273 | 154 | 136 | ... | ... | ... | 290 | |
| Third " | ... | ... | ... | 135 | 112 | 2 | 6 | 253 | 146 | 117 | ... | ... | ... | 265 | |
| Fourth " | ... | ... | ... | 82 | 128 | 1 | 1 | 207 | 98 | 128 | ... | ... | ... | 227 | |
| Round Head | 146 | 59 | 206 | 136 | 68 | ... | ... | 201 | 166 | 82 | ... | ... | ... | 249 | |
| Taylor Creek | 140 | 76 | 217 | 146 | 87 | ... | ... | 233 | 172 | 101 | ... | ... | ... | 274 | |
| Washington | 90 | 184 | 280 | 101 | 185 | ... | 3 | 290 | 109 | 193 | ... | ... | ... | 302 | |
| Totals | 2724 | 2724 | 5515 | 2908 | 2786 | 6 | 96 | 5804 | 3312 | 3033 | 11 | 2 | ... | 6369 | |

HARRISON COUNTY.

| Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| ..... | 50 | 107 | 157 | 66 | 100 | ... | ... | 166 | 77 | 106 | ... | ... | ... | 183 |
| act | 23 | 89 | 115 | 18 | 85 | 12 | ... | 115 | 23 | 100 | ... | 8 | ... | 132 |
| ..... | 93 | 57 | 153 | 95 | 52 | 3 | 1 | 151 | 111 | 58 | 1 | ... | ... | 170 |
| ..... | 413 | 239 | 656 | 404 | 226 | 15 | ... | 646 | 467 | 260 | ... | 1 | ... | 729 |
| ..... | 158 | 78 | 251 | 127 | 64 | 24 | 6 | 220 | 196 | 92 | 6 | 6 | ... | 300 |
| ..... | 129 | 103 | 233 | 113 | 96 | 12 | ... | 221 | 165 | 129 | ... | ... | ... | 291 |
| ..... | 88 | 188 | 280 | 87 | 140 | 1 | ... | 228 | 119 | 209 | 3 | ... | ... | 331 |
| ..... | 139 | 175 | 315 | 141 | 170 | ... | ... | 317 | 171 | 203 | ... | ... | ... | 376 |
| ..... | 132 | 117 | 249 | 117 | 104 | 7 | ... | 228 | 149 | 120 | ... | ... | ... | 269 |
| ..... | 87 | 103 | 237 | 77 | 144 | 3 | 4 | 228 | 102 | 150 | 1 | ... | ... | 254 |
| ..... | 152 | 117 | 248 | 148 | 104 | 6 | ... | 258 | 181 | 138 | ... | 3 | ... | 323 |
| ..... | 125 | 60 | 186 | 131 | 52 | ... | ... | 183 | 155 | 69 | ... | ... | ... | 225 |
| ..... | 69 | 172 | 261 | 92 | 158 | ... | ... | 250 | 113 | 187 | 1 | 1 | ... | 301 |
| ..... | 331 | 70 | 402 | 312 | 66 | 7 | ... | 385 | 366 | 77 | ... | ... | ... | 447 |
| ..... | 63 | 91 | 175 | 81 | 91 | ... | ... | 172 | 90 | 99 | ... | ... | ... | 190 |
| ..... | 140 | 106 | 247 | 120 | 88 | ... | ... | 208 | 154 | 113 | ... | ... | ... | 269 |
| ..... | 2232 | 1912 | 4165 | 2129 | 1759 | 90 | 11 | 3976 | 2639 | 2110 | 12 | 10 | ... | 4790 |

HENRY COUNTY.

| Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| ..... | 53 | 108 | 161 | 59 | 96 | 51 | ... | 207 | 93 | 135 | ... | ... | ... | 232 |
| ..... | 102 | 116 | 219 | 96 | 93 | 22 | ... | 211 | 152 | 146 | ... | ... | ... | 301 |
| ..... | 77 | 125 | 203 | 75 | 142 | 18 | ... | 235 | 121 | 191 | ... | ... | ... | 313 |
| ..... | 30 | 127 | 158 | 34 | 125 | 3 | ... | 162 | 35 | 168 | ... | ... | ... | 203 |
| ..... | 115 | 123 | 238 | 52 | 104 | 61 | ... | 217 | 159 | 151 | ... | ... | ... | 312 |
| act | 60 | 102 | 172 | 56 | 97 | 36 | ... | 190 | 107 | 126 | ... | ... | ... | 240 |
| ..... | 49 | 125 | 175 | 40 | 145 | 17 | ... | 202 | 76 | 160 | ... | ... | ... | 240 |
| ..... | 25 | 96 | 122 | 18 | 110 | 11 | ... | 139 | 59 | 137 | ... | ... | ... | 197 |
| ..... | 24 | 88 | 112 | 8 | 98 | 35 | ... | 143 | 35 | 154 | ... | ... | ... | 189 |
| ..... | 249 | 464 | 719 | 171 | 427 | 167 | ... | 769 | 303 | 579 | ... | ... | ... | 888 |
| ria Precinct. | 41 | 149 | 193 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ..... | ... | ... | ... | 14 | 130 | ... | ... | 144 | 33 | 152 | ... | ... | ... | 185 |
| ..... | ... | ... | ... | 21 | 60 | 4 | ... | 88 | 40 | 94 | ... | ... | ... | 136 |
| ..... | 55 | 38 | 93 | 31 | 49 | 8 | ... | 88 | 74 | 64 | ... | ... | ... | 139 |
| ..... | 28 | 66 | 102 | 20 | 71 | 49 | ... | 140 | 75 | 89 | ... | ... | ... | 164 |
| ..... | 59 | 116 | 186 | 70 | 116 | 25 | ... | 211 | 112 | 160 | ... | ... | ... | 273 |
| ..... | 967 | 1843 | 2853 | 767 | 1863 | 507 | ... | 3146 | 1474 | 2506 | ... | ... | ... | 4012 |

HIGHLAND COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Brush Creek— | | | | | | | | | | | | | | |
| North Precinct | 63 | 55 | 118 | 74 | 68 | | | 142 | 83 | 67 | | | | 150 |
| South | 108 | 74 | 183 | 121 | 84 | | | 207 | 135 | 89 | | | | 224 |
| Clay | 130 | 97 | 227 | 140 | 147 | | | 288 | 179 | 137 | | | | 316 |
| Concord | 112 | 135 | 248 | 114 | 148 | | | 262 | 130 | 128 | | | | 258 |
| Dodson | 117 | 264 | 390 | 125 | 275 | | 6 | 406 | 149 | 300 | 8 | 1 | | 468 |
| Fairfield | 348 | 175 | 523 | 380 | 189 | | | 572 | 413 | 207 | | | | 620 |
| Hamer | 39 | 176 | 215 | 44 | 183 | | | 223 | 56 | 181 | | | | 257 |
| Jackson | 59 | 136 | 197 | 60 | 130 | | 1 | 191 | 64 | 142 | 1 | | | 267 |
| Liberty— | | | | | | | | | | | | | | |
| North Precinct | 274 | 224 | 502 | 308 | 249 | | | 561 | 348 | 263 | | | | 614 |
| South | 373 | 244 | 632 | 387 | 261 | | | 653 | 404 | 255 | | | | 903 |
| Madison | 429 | 289 | 722 | 478 | 305 | | | 784 | 502 | 316 | 2 | | | 1094 |
| Marshall | 62 | 111 | 174 | 67 | 101 | | | 168 | 72 | 108 | | 1 | | 271 |
| New Market | 89 | 160 | 252 | 86 | 183 | | | 269 | 93 | 185 | | | | 457 |
| Paint— | | | | | | | | | | | | | | |
| North Precinct | 142 | 88 | 230 | 138 | 118 | | | 256 | 137 | 134 | | 1 | | 374 |
| South | 172 | 111 | 285 | 166 | 129 | | | 297 | 178 | 133 | 1 | | | 415 |
| Penn | 189 | 132 | 321 | 180 | 148 | | | 328 | 208 | 146 | | | | 474 |
| Salem | 64 | 155 | 219 | 62 | 179 | | | 242 | 61 | 190 | | | | 433 |
| Union | 107 | 181 | 292 | 93 | 164 | | | 258 | 139 | 194 | | | | 451 |
| Washington | 59 | 131 | 193 | 57 | 136 | | | 193 | 76 | 133 | | | | 319 |
| White Oak | 86 | 118 | 205 | 111 | 136 | | | 246 | 122 | 136 | | | | 384 |
| Totals | 3021 | 3056 | 6132 | 3191 | 3338 | | 7 | 6356 | 3549 | 3444 | 12 | 3 | | 7002 |

HOCKING COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|----------------------|--------------------|-------------|------------------|-----------------------|----------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Benton | 82 | 186 | 271 | 91 | 147 | 28 | 269 | 121 | 227 | | | | | | |
| Falls | 354 | 444 | 815 | | | | | | | | | | | | |
| Falls Precinct | | | | 331 | 352 | 40 | 738 | 372 | 410 | | | 17 | | | |
| Gore " | | | | 103 | 105 | 5 | 214 | 127 | 114 | | | 3 | | | |
| Green | 146 | 131 | 282 | 161 | 138 | 49 | 350 | 202 | 192 | | | | | | |
| Good Hope | 50 | 128 | 178 | 54 | 131 | 4 | 190 | 64 | 147 | | | 10 | | | |
| Laurel | 70 | 164 | 235 | 61 | 131 | 42 | 238 | 78 | 176 | | | 20 | | | |
| Marion | 50 | 172 | 223 | 48 | 154 | 9 | 210 | 64 | 192 | | | 7 | | | |
| Perry | 87 | 193 | 289 | 89 | 181 | 7 | 281 | 128 | 256 | | | 4 | | | |
| Salt Creek. | 42 | 149 | 191 | 58 | 150 | 1 | 210 | 71 | 193 | | | | | | |
| Starr | 115 | 83 | 201 | 153 | 74 | 16 | 247 | 158 | 105 | | | 1 | | | |
| Ward | 63 | 98 | 161 | 88 | 118 | 61 | 267 | 160 | 203 | | | 25 | | | |
| Washington | 106 | 128 | 235 | 118 | 139 | 10 | 267 | 122 | 157 | | | | | | |
| Totals | 1165 | 1876 | 3064 | 1355 | 1820 | 272 | 3481 | 1667 | 2371 | | | 99 | | 3140 | |

HOLMES COUNTY.

| ships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| ..... | 57 | 123 | 182 | 53 | 104 | ... | ... | 157 | 72 | 151 | ... | ... | ... | 228 |
| ..... | 14 | 198 | 221 | 16 | 138 | ... | ... | 156 | 29 | 234 | ... | ... | ... | 266 |
| ..... | 185 | 495 | 685 | 173 | 425 | 14 | ... | 614 | 233 | 512 | ... | ... | ... | 748 |
| ..... | 65 | 222 | 288 | 53 | 198 | 2 | ... | 253 | 67 | 234 | ... | ... | ... | 303 |
| ..... | 49 | 132 | 181 | 42 | 133 | ... | ... | 170 | 60 | 152 | ... | ... | ... | 213 |
| ..... | 69 | 178 | 248 | 57 | 142 | ... | ... | 199 | 77 | 202 | ... | ... | ... | 283 |
| ..... | 82 | 130 | 212 | 71 | 122 | ... | ... | 193 | 93 | 156 | ... | ... | ... | 249 |
| ..... | 40 | 191 | 233 | 31 | 193 | 1 | ... | 226 | 56 | 246 | ... | ... | ... | 301 |
| ..... | 102 | 219 | 326 | 59 | 187 | ... | ... | 287 | 126 | 226 | 3 | ... | ... | 355 |
| ..... | 51 | 206 | 258 | 51 | 192 | ... | ... | 243 | 70 | 266 | 1 | ... | ... | 339 |
| ..... | 112 | 161 | 273 | 104 | 143 | ... | ... | 248 | 150 | 155 | 15 | ... | ... | 320 |
| ..... | 76 | 210 | 287 | 83 | 172 | ... | ... | 255 | 104 | 233 | ... | ... | ... | 338 |
| ..... | 10 | 165 | 175 | 6 | 138 | ... | ... | 144 | 11 | 209 | ... | ... | ... | 221 |
| ..... | 88 | 150 | 238 | 65 | 117 | ... | ... | 185 | 117 | 191 | ... | ... | ... | 312 |
| Totals | 1000 | 2780 | 3807 | 904 | 2404 | 17 | 2 | 3330 | 1266 | 3167 | 22 | ... | ... | 4476 |

HURON COUNTY.

| ships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| ..... | 131 | 85 | 225 | 146 | 35 | 81 | 1 | 263 | 152 | 103 | 3 | 16 | ... | 274 |
| Precinct | 111 | 137 | 253 | 137 | 68 | 85 | ... | 290 | 146 | 187 | 1 | ... | ... | 338 |
| Junction ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 59 | 91 | ... | ... | ... | 150 |
| ld | 149 | 54 | 217 | 136 | 29 | 107 | 15 | 286 | 174 | 63 | 18 | 16 | ... | 275 |
| e | 230 | 68 | 303 | 214 | 60 | 39 | 1 | 315 | 239 | 88 | 7 | 2 | ... | 342 |
| ld | 134 | 36 | 176 | 131 | 30 | 32 | 3 | 196 | 159 | 49 | 6 | 2 | ... | 222 |
| ch | 112 | 81 | 195 | 117 | 98 | 77 | 1 | 224 | 128 | 97 | 1 | 7 | ... | 234 |
| l | 135 | 84 | 245 | 163 | 52 | 67 | 15 | 297 | 216 | 97 | 10 | ... | ... | 325 |
| ..... | 145 | 38 | 194 | 141 | 24 | 67 | 2 | 234 | 190 | 60 | 6 | ... | ... | 257 |
| ..... | 94 | 97 | 191 | 90 | 44 | 80 | ... | 214 | 112 | 123 | ... | ... | ... | 241 |
| odon | 270 | 105 | 394 | 250 | 64 | 77 | 8 | 399 | 336 | 117 | 9 | 15 | ... | 479 |
| ven | 85 | 134 | 235 | 105 | 131 | 39 | ... | 275 | 70 | 88 | 2 | ... | ... | 160 |
| ..... | 627 | 533 | 1344 | 678 | 205 | 623 | 22 | 1533 | 857 | 753 | 43 | 5 | ... | 1641 |
| ..... | 115 | 111 | 234 | 122 | 88 | 15 | 7 | 232 | 145 | 127 | 10 | ... | ... | 282 |
| ..... | 65 | 140 | 211 | 81 | 126 | 27 | 1 | 235 | 98 | 181 | ... | ... | ... | 282 |
| h Precinct | 62 | 48 | 107 | 56 | 40 | 7 | 1 | 104 | 79 | 55 | ... | ... | ... | 136 |
| ld | 82 | 68 | 157 | 85 | 60 | 22 | ... | 168 | 112 | 90 | 4 | ... | ... | 212 |
| ..... | 221 | 254 | 488 | 237 | 167 | 68 | 2 | 477 | 268 | 290 | ... | 5 | ... | 566 |
| ..... | 153 | 49 | 212 | 163 | 38 | 16 | 4 | 223 | 196 | 60 | 12 | ... | ... | 270 |
| ..... | 30 | 147 | 179 | 27 | 128 | 48 | ... | 204 | 33 | 205 | ... | ... | ... | 238 |
| ..... | 158 | 78 | 262 | 158 | 48 | 103 | 24 | 336 | 214 | 130 | 26 | 5 | ... | 375 |
| ..... | 165 | 110 | 305 | 129 | 49 | 134 | 29 | 344 | 154 | 149 | 21 | 2 | ... | 336 |
| Totals | 3274 | 2454 | 6127 | 3366 | 1514 | 1814 | 136 | 6849 | 4149 | 3203 | 179 | 75 | ... | 7649 |

JACKSON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bloomfield | 161 | 115 | 280 | 302 | 128 | 4 | 332 | 393 | 115 | 3 | 1 | | | 3 |
| Franklin | 150 | 112 | 263 | 180 | 111 | | 295 | 184 | 118 | | | | | 3 |
| Hamilton | 74 | 42 | 116 | 86 | 45 | 2 | 133 | 95 | 41 | | | | | 3 |
| Jackson | 191 | 160 | 282 | 153 | 176 | | 331 | 147 | 146 | 3 | | | | 3 |
| Jefferson | 288 | 114 | 411 | 331 | 110 | | 441 | 338 | 118 | | | | | 4 |
| Clark— | | | | | | | | | | | | | | |
| First Precinct | 212 | 196 | 416 | 238 | 214 | 4 | 458 | 257 | 212 | 1 | 3 | | | 47 |
| Second | 205 | 245 | 458 | 205 | 247 | 16 | 471 | 244 | 303 | 2 | 6 | | | 53 |
| Liberty | 130 | 182 | 317 | 140 | 203 | 1 | 344 | 160 | 199 | | 4 | | | 36 |
| Madison | 238 | 84 | 326 | 309 | 99 | 10 | 418 | 307 | 85 | | 1 | | | 39 |
| Clinton | | | | | | | | | | | | | | |
| First Precinct | 147 | 205 | 370 | 179 | 189 | | 369 | 192 | 228 | 8 | | | | 43 |
| Second Precinct | 81 | 109 | 194 | 100 | 161 | 8 | 272 | 101 | 113 | 1 | | | | 21 |
| Clinton | 80 | 168 | 253 | 76 | 200 | 19 | 295 | 90 | 185 | | | | | 2 |
| Washington | 116 | 113 | 235 | 111 | 130 | 6 | 248 | 116 | 129 | 2 | 1 | | | 21 |
| Totals | 3003 | 1845 | 3921 | 2294 | 2011 | 66 | 34 | 4407 | 2424 | 2022 | 20 | 16 | | 44 |

JEFFERSON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|--------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Brush Creek | 74 | 66 | 140 | 76 | 58 | | 134 | 84 | 62 | | | | | 146 |
| Cross Creek | 112 | 114 | 227 | 99 | 97 | 7 | 204 | 92 | 97 | | | | | 189 |
| Condale Precinct | 40 | 13 | 57 | 35 | 7 | 2 | 44 | 47 | 13 | 1 | | | | 61 |
| Grand Creek | 102 | 108 | 212 | 116 | 78 | 7 | 201 | 150 | 116 | | 1 | | | 270 |
| Knob | 95 | 103 | 200 | 106 | 89 | 2 | 197 | 112 | 111 | | | | | 223 |
| La Grange Precinct | 56 | 53 | 125 | 40 | 55 | 14 | 113 | 58 | 65 | 4 | | | | 127 |
| Mount Pleasant | 213 | 65 | 313 | 245 | 74 | | 350 | 287 | 78 | 2 | | | | 376 |
| Orange Precinct | 32 | 46 | 141 | 19 | 27 | 49 | 96 | 42 | 88 | | 6 | | | 136 |
| Richmond Precinct | 114 | 89 | 203 | 117 | 93 | | 213 | 127 | 97 | | | | | 224 |
| Ross | 82 | 55 | 141 | 90 | 51 | 3 | 145 | 91 | 67 | | | | | 152 |
| Salem | 67 | 120 | 187 | 58 | 106 | 3 | 167 | 73 | 140 | | | | | 213 |
| Saline | 69 | 60 | 142 | 82 | 54 | 5 | 140 | 107 | 67 | | | | | 175 |
| Shanghai Precinct | 61 | 17 | 83 | 57 | 14 | 5 | 76 | 61 | 20 | | | | | 82 |
| Shoan's Station Precinct | 76 | 92 | 172 | 98 | 107 | 5 | 210 | 110 | 118 | | | | | 228 |
| Smithfield | 175 | 73 | 268 | 194 | 73 | | 283 | 210 | 78 | | | | | 296 |
| Springfield | 86 | 82 | 168 | 83 | 83 | 1 | 167 | 106 | 82 | | 2 | | | 190 |
| Steubenville | | | | | | | | | | | | | | |
| First Ward | 183 | 123 | 346 | 191 | 107 | 50 | 347 | 246 | 152 | | 8 | | | 406 |
| Second " | 311 | 163 | 534 | 304 | 109 | 105 | 525 | 373 | 206 | 2 | 43 | | | 604 |
| Third " | 251 | 175 | 439 | 240 | 138 | 31 | 410 | 370 | 214 | 1 | 2 | | | 487 |
| Fourth " | 187 | 176 | 364 | 189 | 145 | 28 | 363 | 235 | 192 | | 1 | | | 430 |
| Fifth " | 100 | 120 | 225 | 93 | 112 | 33 | 239 | 118 | 136 | | | | | 254 |
| Sixth " | 50 | 67 | 208 | 39 | 32 | 140 | 218 | 112 | 112 | 2 | 10 | | | 236 |
| Steubenville Township | 20 | 30 | 53 | 18 | 19 | 10 | 49 | 21 | 41 | | 3 | | | 65 |
| Union Precinct | 67 | 18 | 86 | 69 | 22 | | 91 | 87 | 31 | | | | | 381 |
| Warren | 113 | 158 | 279 | 124 | 127 | 21 | 278 | 180 | 200 | | | | | 302 |
| Wayne | 154 | 116 | 273 | 168 | 116 | 1 | 286 | 188 | 113 | | | | | 172 |
| Wells | 49 | 96 | 145 | 54 | 80 | 1 | 135 | 77 | 95 | | | | | 294 |
| Westerville Precinct | 148 | 41 | 191 | 150 | 34 | 2 | 187 | 214 | 78 | | | | | 156 |
| York | 89 | 45 | 136 | 100 | 43 | | 143 | 110 | 46 | | | | | |
| Totals | 3178 | 2484 | 6058 | 3254 | 2156 | 525 | 49 | 6005 | 3988 | 2915 | 18 | 76 | | 699 |

KNOX COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Berlin | 89 | 101 | 200 | 104 | 107 | 5 | 3 | 219 | 117 | 113 | 2 | ... | ... | 232 | |
| Brown | 66 | 127 | 207 | 72 | 147 | 2 | 6 | 227 | 99 | 170 | 1 | ... | ... | 272 | |
| Butler | 46 | 92 | 144 | 36 | 104 | 24 | 2 | 166 | 58 | 114 | 14 | 2 | ... | 188 | |
| Clay | 110 | 113 | 223 | 99 | 114 | 14 | 12 | 240 | 103 | 134 | 9 | 1 | ... | 249 | |
| Clinton | 92 | 138 | 235 | 70 | 130 | 41 | 6 | 247 | 113 | 138 | 4 | 5 | ... | 260 | |
| Collins | 97 | 67 | 166 | 103 | 72 | 4 | ... | 179 | 123 | 81 | ... | ... | ... | 206 | |
| Harrison | 21 | 149 | 170 | 20 | 143 | 2 | 2 | 169 | 28 | 149 | ... | ... | ... | 178 | |
| Harmon | 114 | 128 | 255 | 111 | 129 | 24 | 7 | 275 | 161 | 147 | 4 | ... | ... | 313 | |
| Howard | 102 | 117 | 222 | 110 | 126 | 2 | 1 | 240 | 124 | 134 | ... | ... | ... | 259 | |
| Jackson | 26 | 126 | 170 | 38 | 140 | 21 | 4 | 205 | 53 | 159 | 1 | 1 | ... | 213 | |
| Jernison | 90 | 91 | 186 | 79 | 106 | 3 | 14 | 203 | 99 | 101 | 11 | ... | ... | 212 | |
| Liberty | 72 | 144 | 224 | 64 | 132 | 36 | 9 | 238 | 101 | 159 | 3 | 2 | ... | 266 | |
| Middlebury | 105 | 67 | 200 | 112 | 67 | 24 | 5 | 208 | 150 | 84 | 5 | ... | ... | 240 | |
| Miford | 105 | 98 | 210 | 91 | 102 | 10 | 5 | 208 | 109 | 130 | 1 | ... | ... | 230 | |
| Miller | 103 | 79 | 186 | 96 | 78 | 13 | 2 | 190 | 126 | 83 | 1 | 3 | ... | 213 | |
| Monroe | 82 | 149 | 235 | 77 | 145 | 11 | 2 | 235 | 100 | 147 | ... | ... | ... | 247 | |
| Morgan | 68 | 89 | 157 | 71 | 87 | 1 | ... | 160 | 76 | 98 | ... | ... | ... | 174 | |
| Morris | 84 | 86 | 197 | 79 | 87 | 13 | 33 | 214 | 109 | 100 | 22 | 2 | ... | 234 | |
| Nease | 55 | 203 | 266 | 49 | 196 | 10 | 23 | 279 | 79 | 223 | 11 | ... | ... | 315 | |
| Nesant | 86 | 127 | 214 | 69 | 116 | 15 | 1 | 201 | 102 | 136 | ... | ... | ... | 239 | |
| Union | 155 | 163 | 355 | 156 | 204 | 25 | 18 | 404 | 192 | 215 | 13 | ... | ... | 421 | |
| Vernon | 221 | 156 | 387 | 215 | 163 | 27 | 6 | 412 | 258 | 176 | 2 | 1 | ... | 437 | |
| First Ward | 115 | 110 | 240 | 124 | 102 | 21 | 4 | 252 | 153 | 92 | 2 | 2 | ... | 257 | |
| Second " | 60 | 80 | 160 | 53 | 73 | 51 | 3 | 180 | 86 | 80 | 2 | 6 | ... | 176 | |
| Third " | 118 | 69 | 208 | 118 | 55 | 42 | 5 | 220 | 146 | 77 | 2 | 4 | ... | 232 | |
| Fourth " | 96 | 63 | 196 | 102 | 48 | 53 | 8 | 212 | 155 | 78 | 3 | 5 | ... | 241 | |
| Fifth " | 200 | 111 | 379 | 178 | 99 | 107 | 8 | 393 | 202 | 128 | 6 | 16 | ... | 412 | |
| Totals | 2588 | 3063 | 6031 | 2493 | 3072 | 601 | 189 | 6376 | 3282 | 3436 | 119 | 51 | ... | 6913 | |

LAKE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Concord | 108 | 30 | 154 | 107 | 26 | 41 | ... | 175 | 114 | 33 | 1 | 28 | ... | 176 |
| Kirtland | 153 | 66 | 225 | 149 | 50 | 32 | ... | 234 | 180 | 56 | 7 | 9 | ... | 254 |
| Leroy | 112 | 60 | 174 | 118 | 45 | 13 | ... | 176 | 144 | 62 | ... | 1 | ... | 207 |
| Madison | 466 | 144 | 619 | 485 | 149 | 2 | ... | 639 | 562 | 146 | ... | 5 | ... | 713 |
| Mentor | 248 | 67 | 320 | 250 | 65 | 64 | ... | 379 | 323 | 92 | ... | 13 | ... | 429 |
| Painesville | 576 | 347 | 953 | 540 | 438 | 140 | ... | 1122 | 711 | 405 | 5 | 44 | ... | 1171 |
| Perry | 218 | 52 | 282 | 236 | 49 | 23 | ... | 308 | 257 | 75 | ... | 12 | ... | 345 |
| Willoughby | 278 | 140 | 429 | 287 | 136 | 41 | 2 | 468 | 370 | 216 | ... | 7 | ... | 596 |
| Totals | 2159 | 906 | 3156 | 2172 | 958 | 356 | 2 | 3501 | 2661 | 1085 | 13 | 119 | ... | 3891 |

LAWRENCE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|-------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop | | Milton Barnes. | David R. Faige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon E. Stewart. | A. Sanders Platt. | Scattering. | |
| Aid | 143 | 59 | 207 | 162 | 48 | 11 | 3 | 225 | 218 | 71 | 1 | 1 | ..... | 298 |
| Decatur | 52 | 150 | 225 | 96 | 165 | 22 | 1 | 284 | 106 | 176 | ..... | 8 | ..... | 298 |
| Elizabeth | 98 | 289 | 585 | 151 | 282 | 167 | 2 | 630 | 201 | 313 | ..... | 114 | ..... | 298 |
| Fayette | 194 | 220 | 330 | 233 | 141 | 1 | ..... | 373 | 280 | 148 | ..... | ..... | ..... | 298 |
| Hamilton | 83 | 82 | 201 | 101 | 68 | 25 | 9 | 293 | 113 | 99 | 4 | 11 | ..... | 298 |
| Lawrence | 198 | 69 | 228 | 177 | 74 | 8 | 1 | 262 | 221 | 90 | ..... | ..... | ..... | 298 |
| Mason | 124 | 178 | 366 | 127 | 168 | 10 | ..... | 305 | 170 | 226 | ..... | ..... | ..... | 298 |
| Perry | 139 | 249 | 336 | 204 | 152 | 12 | 1 | 374 | 229 | 172 | ..... | ..... | ..... | 298 |
| Rome | 144 | 204 | 354 | 165 | 187 | 13 | 2 | 370 | 226 | 276 | 1 | ..... | ..... | 298 |
| Symmes | 91 | 81 | 180 | 110 | 89 | 1 | ..... | 220 | 125 | 101 | ..... | ..... | ..... | 298 |
| Union | 167 | 39 | 291 | 242 | 54 | 85 | 4 | 384 | 350 | 117 | 1 | 3 | ..... | 298 |
| Upper | 199 | 165 | 376 | 274 | 174 | 3 | ..... | 450 | 258 | 174 | ..... | 5 | ..... | 298 |
| Washington | 80 | 85 | 172 | 122 | 64 | 2 | ..... | 189 | 159 | 83 | ..... | 3 | ..... | 298 |
| Windsor | 170 | 126 | 307 | 186 | 106 | 6 | 1 | 300 | 228 | 149 | 1 | ..... | ..... | 298 |
| Ironton— | | | | | | | | | | | | | | |
| First Ward | 168 | 223 | 300 | 200 | 108 | 7 | ..... | 316 | 208 | 120 | ..... | ..... | ..... | 298 |
| Second " | 136 | 145 | 290 | 151 | 133 | 2 | ..... | 287 | 173 | 154 | ..... | ..... | ..... | 298 |
| Third " | 191 | 102 | 305 | 219 | 79 | ..... | 5 | 304 | 235 | 86 | 3 | ..... | ..... | 298 |
| Fourth " | 179 | 75 | 264 | 192 | 76 | 2 | 3 | 273 | 217 | 69 | 1 | ..... | ..... | 298 |
| Fifth " | 144 | 166 | 334 | 171 | 144 | 5 | ..... | 321 | 213 | 170 | 1 | ..... | ..... | 298 |
| Totals | 2650 | 2417 | 5571 | 3282 | 2312 | 382 | 32 | 6010 | 3930 | 2794 | 11 | 154 | ..... | 688 |

LICKING COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|-----|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Fudge. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bennington | 56 | 116 | 179 | 35 | 119 | 33 | 4 | 194 | 75 | 136 | 4 | | | | |
| Bowling Green | 64 | 158 | 225 | 73 | 152 | 8 | | 233 | 77 | 161 | | | | | |
| Burlington | 83 | 105 | 200 | 95 | 112 | 3 | 1 | 211 | 127 | 124 | 4 | | | | |
| Eden | 27 | 115 | 144 | 18 | 129 | 2 | 4 | 154 | 32 | 139 | | | | | |
| Etna | 55 | 149 | 210 | 64 | 168 | | | 2-5 | 81 | 193 | | | | | |
| Fallsbury | 69 | 108 | 178 | 77 | 102 | 3 | | 182 | 87 | 123 | | 1 | | | |
| Franklin | 21 | 152 | 178 | 21 | 150 | 11 | | 182 | 36 | 172 | | 3 | | | |
| Granville | 286 | 267 | 469 | 331 | 141 | 29 | | 501 | 367 | 153 | | | | | |
| Hanover | 96 | 135 | 218 | 88 | 142 | 27 | | 257 | 128 | 161 | | 2 | | | |
| Hartford | 94 | 144 | 238 | 109 | 135 | 5 | | 253 | 129 | 173 | | 1 | | | |
| Harrison | 165 | 101 | 266 | 176 | 121 | | 9 | 300 | 216 | 129 | | | | | |
| Hopewell | 45 | 159 | 207 | 34 | 142 | 22 | | 198 | 52 | 182 | | | | | |
| Jersey | 118 | 134 | 259 | 130 | 142 | 9 | | 223 | 161 | 159 | 1 | 7 | | | |
| Liberty | 80 | 87 | 171 | 74 | 88 | 17 | | 180 | 107 | 105 | | | | | |
| Licking | 45 | 214 | 261 | 42 | 206 | 15 | 4 | 267 | 54 | 247 | | | | | |
| Lima | 181 | 200 | 399 | 196 | 299 | 4 | 1 | 400 | 207 | 229 | 8 | 3 | | | |
| Madison | 63 | 149 | 214 | 63 | 117 | 13 | | 193 | 97 | 143 | | 2 | | | |
| Mary Ann | 39 | 133 | 171 | 59 | 193 | | | 176 | 69 | 150 | | | | | |
| McKean | 77 | 134 | 212 | 60 | 103 | 30 | | 193 | 96 | 145 | | 1 | | | |
| Monroe | 91 | 136 | 230 | 60 | 124 | 22 | | 206 | 107 | 176 | | 1 | | | |
| Newark | 80 | 142 | 232 | 78 | 136 | 14 | 1 | 230 | 113 | 140 | | 3 | | | |
| Newark— | | | | | | | | | | | | | | | |
| First Ward | 192 | 200 | 492 | 209 | 200 | 109 | 2 | 524 | 277 | 247 | | 18 | | | |
| Second " | 79 | 221 | 469 | 87 | 291 | 132 | | 515 | 181 | 344 | | | 24 | | |
| Third " | 98 | 241 | 470 | 84 | 257 | 144 | 1 | 490 | 135 | 340 | 5 | 28 | | | |
| Fourth " | 214 | 207 | 523 | 216 | 215 | 108 | 3 | 542 | 292 | 219 | | | | | |
| Newton | 81 | 910 | 312 | 81 | 185 | 5 | 14 | 287 | 116 | 221 | | 5 | | | |
| Perry | 84 | 116 | 200 | 83 | 113 | 8 | | 204 | 114 | 153 | | | 1 | | |
| St. Albans | 142 | 125 | 268 | 153 | 135 | 3 | 4 | 285 | 165 | 131 | | | 1 | | |
| Union | 110 | 263 | 374 | 114 | 273 | 12 | | 492 | | | | | | | |
| North Precinct | | | | | | | | | 51 | 81 | | | | | |
| South " | | | | | | | | | 101 | 201 | | | | | |
| Washington | 147 | 140 | 310 | 158 | 140 | 19 | 22 | 338 | 191 | 161 | 13 | 1 | | | |
| Totals | 2962 | 4719 | 8336 | 3061 | 4650 | 807 | 63 | 8615 | 4043 | 5413 | 43 | 90 | | 952 | |

ELECTION STATISTICS.

233

LOGAN COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|--------------------|-------------|------------------|-----------------------|-------------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bloomfield | 53 | 79 | 138 | 47 | 81 | 5 | 1 | 128 | 79 | 117 | .... | 4 | .... | 200 | |
| Bakes Creek | 203 | 80 | 294 | 209 | 78 | .... | 1 | 291 | 269 | 97 | .... | .... | .... | 366 | |
| Harrison | 83 | 93 | 183 | 98 | 82 | .... | .... | 186 | 127 | 94 | .... | .... | .... | 220 | |
| Jefferson | 189 | 161 | 403 | 181 | 174 | .... | 5 | 361 | 217 | 168 | 4 | .... | .... | 390 | |
| Lake | 463 | 385 | 889 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |  |
| North Precinct ..... | .... | .... | .... | 275 | 159 | .... | 20 | 454 | 323 | 156 | 18 | 7 | .... | 506 | |
| South ..... | .... | .... | .... | 229 | 235 | 1 | 12 | 476 | 268 | 242 | 8 | .... | .... | 521 | |
| Liberty | 212 | 117 | 336 | 167 | 115 | .... | 3 | 288 | 243 | 132 | 4 | 3 | .... | 383 | |
| McArthur | 153 | 92 | 268 | 187 | 94 | .... | 15 | 295 | 209 | 126 | 14 | .... | .... | 349 | |
| Miami— | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |  |
| DeGraff Precinct | 138 | 85 | 233 | 140 | 89 | 7 | 9 | 246 | 178 | 98 | 5 | 7 | .... | 287 | |
| Quincy | 116 | 76 | 200 | 102 | 53 | 18 | 4 | 179 | 133 | 81 | 5 | 4 | .... | 226 | |
| Monroe | 149 | 89 | 245 | 156 | 60 | 2 | 3 | 221 | 206 | 65 | 2 | 23 | .... | 296 | |
| Perry | 154 | 54 | 211 | 168 | 54 | .... | 2 | 224 | 191 | 60 | 1 | .... | .... | 252 | |
| Pleasant | 67 | 129 | 203 | 70 | 140 | 7 | .... | 218 | 100 | 144 | .... | 5 | .... | 249 | |
| Richland | 170 | 109 | 288 | 160 | 104 | 1 | 9 | 276 | 190 | 116 | 2 | .... | .... | 308 | |
| Rush Creek | 231 | 187 | 431 | 251 | 182 | .... | .... | 433 | 292 | 194 | .... | .... | .... | 426 | |
| Stokes | 54 | 128 | 187 | 62 | 124 | .... | .... | 187 | 85 | 135 | .... | .... | .... | 222 | |
| Union | 69 | 39 | 115 | 69 | 36 | .... | 4 | 109 | 94 | 40 | 6 | .... | .... | 140 | |
| Washington | 77 | 78 | 155 | 71 | 86 | 1 | 4 | 164 | 105 | 94 | .... | .... | .... | 199 | |
| Zane | 136 | 64 | 209 | 125 | 43 | .... | 7 | 178 | 163 | 69 | 9 | .... | .... | 241 | |
| Totals | 2717 | 2045 | 4988 | 2761 | 1989 | 42 | 99 | 4914 | 3472 | 2228 | 78 | 53 | .... | 5842 | |

LORAIN COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Amherst | 155 | 228 | 423 | 181 | 234 | 66 | ... | 482 | 259 | 317 | ... | 27 | ... | 605 |
| Avon | 141 | 178 | 321 | 153 | 185 | ... | ... | 338 | 183 | 249 | ... | ... | ... | 432 |
| Black River | 152 | 96 | 250 | 201 | 35 | 110 | ... | 348 | 240 | 122 | ... | 3 | ... | 366 |
| Brighton | 112 | 25 | 137 | 99 | 24 | 3 | 10 | 136 | 121 | 97 | 5 | ... | ... | 153 |
| Brownhelm | 105 | 92 | 202 | 122 | 93 | 35 | ... | 250 | 143 | 133 | ... | 7 | ... | 286 |
| Camden | 125 | 79 | 207 | 145 | 67 | 9 | ... | 223 | 155 | 83 | 8 | ... | ... | 246 |
| Carlisle | 97 | 143 | 242 | 102 | 122 | 27 | 1 | 253 | 123 | 155 | 2 | 4 | ... | 283 |
| Columbia | 141 | 52 | 194 | 146 | 38 | 5 | ... | 189 | 169 | 49 | ... | 1 | ... | 220 |
| Eaton | 172 | 52 | 225 | 181 | 53 | 3 | ... | 238 | 208 | 69 | ... | 1 | ... | 277 |
| Elyria | 593 | 270 | 885 | 729 | 224 | 73 | 3 | 1034 | 631 | 330 | ... | ... | ... | 1169 |
| Grafton | 107 | 65 | 175 | 140 | 83 | 7 | ... | 231 | 163 | 105 | 1 | 3 | ... | 274 |
| Hendrietta | 113 | 68 | 184 | 112 | 69 | ... | 1 | 183 | 122 | 79 | 5 | ... | ... | 205 |
| Huntington | 138 | 60 | 199 | 141 | 56 | 3 | ... | 200 | 160 | 59 | ... | ... | ... | 221 |
| LaGrange | 158 | 139 | 303 | 184 | 138 | 10 | ... | 333 | 199 | 145 | ... | ... | ... | 345 |
| Penfield | 135 | 46 | 180 | 130 | 49 | 7 | 3 | 189 | 154 | 59 | ... | ... | ... | 214 |
| Pittsfield | 151 | 75 | 227 | 158 | 74 | 7 | 1 | 240 | 161 | 85 | ... | 1 | ... | 247 |
| Ridgely | 132 | 125 | 258 | 162 | 115 | 4 | ... | 282 | 189 | 149 | ... | ... | ... | 338 |
| Rochester | 137 | 55 | 192 | 138 | 55 | 3 | 1 | 198 | 151 | 67 | ... | ... | ... | 218 |
| Russia | 574 | 149 | 795 | 709 | 128 | 89 | 31 | 961 | 758 | 153 | 19 | 41 | ... | 986 |
| Shelfield | 93 | 31 | 129 | 98 | 67 | 1 | ... | 168 | 118 | 87 | ... | 1 | ... | 207 |
| Wellington | 355 | 134 | 495 | 367 | 109 | 23 | 48 | 551 | 451 | 134 | 6 | 1 | ... | 593 |
| Totals | 3886 | 2162 | 6223 | 4398 | 2018 | 485 | 99 | 7027 | 5058 | 2656 | 46 | 97 | ... | 7885 |

LUCAS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total. |
|---------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|--------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Bwing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Toledo— | | | | | | | | | | | | | | |
| First Ward—A..... | 68 | 29 | 244 | 93 | 32 | 127 | ..... | 254 | 157 | 89 | ..... | 38 | ..... | 286 |
| " B..... | 95 | 61 | 359 | 130 | 75 | 180 | 1 | 385 | 211 | 146 | ..... | 65 | ..... | 422 |
| " C..... | 81 | 63 | 271 | 96 | 69 | 122 | 1 | 288 | 146 | 127 | ..... | 47 | ..... | 321 |
| Second Ward—A..... | 91 | 70 | 242 | 129 | 86 | 100 | 1 | 315 | 159 | 129 | ..... | 24 | ..... | 312 |
| " B..... | 51 | 82 | 289 | 84 | 112 | 133 | ..... | 330 | 168 | 180 | ..... | 22 | ..... | 371 |
| " C..... | 82 | 47 | 249 | 80 | 57 | 128 | ..... | 266 | 145 | 107 | ..... | 26 | ..... | 283 |
| Third Ward—A..... | 163 | 130 | 378 | 209 | 135 | 77 | ..... | 429 | 248 | 175 | ..... | 14 | ..... | 441 |
| " B..... | 143 | 118 | 340 | 198 | 118 | 87 | ..... | 404 | 244 | 184 | ..... | 10 | ..... | 436 |
| " C..... | 104 | 77 | 245 | 162 | 56 | 63 | ..... | 283 | 213 | 106 | ..... | 9 | ..... | 338 |
| Fourth Ward—A..... | 76 | 147 | 363 | 125 | 208 | 98 | ..... | 434 | 155 | 251 | ..... | 35 | ..... | 441 |
| " B..... | 21 | 34 | 257 | 47 | 69 | 141 | 1 | 259 | 102 | 92 | ..... | 89 | ..... | 282 |
| " C..... | 22 | 106 | 210 | 34 | 154 | 69 | 1 | 257 | 66 | 181 | ..... | 41 | ..... | 288 |
| Fifth Ward—A..... | 82 | 163 | 488 | 97 | 199 | 203 | 1 | 501 | 150 | 282 | ..... | 88 | ..... | 522 |
| " B..... | 60 | 186 | 532 | 52 | 260 | 238 | ..... | 552 | 135 | 330 | ..... | 152 | ..... | 603 |
| " C..... | 21 | 45 | 341 | 39 | 77 | 259 | ..... | 376 | 95 | 118 | ..... | 200 | ..... | 411 |
| Sixth Ward—A..... | 58 | 122 | 347 | 77 | 157 | 135 | ..... | 368 | 114 | 236 | ..... | 26 | ..... | 377 |
| " B..... | 39 | 70 | 221 | 51 | 76 | 97 | ..... | 223 | 106 | 131 | ..... | 28 | ..... | 286 |
| Seventh Ward—A..... | 34 | 69 | 281 | 57 | 109 | 113 | ..... | 279 | 123 | 153 | ..... | 43 | ..... | 322 |
| " B..... | 122 | 136 | 505 | 188 | 184 | 196 | 3 | 574 | 251 | 299 | ..... | 48 | ..... | 601 |
| " C..... | 116 | 55 | 239 | 176 | 40 | 50 | ..... | 268 | 185 | 80 | ..... | 10 | ..... | 277 |
| Eighth Ward—A..... | 69 | 165 | 376 | 91 | 222 | 122 | ..... | 436 | 138 | 265 | ..... | 47 | ..... | 439 |
| " B..... | 9 | 27 | 190 | 14 | 22 | 164 | ..... | 200 | 87 | 50 | ..... | 124 | ..... | 266 |
| " C..... | 69 | 142 | 362 | 66 | 115 | 183 | ..... | 374 | 170 | 207 | ..... | 53 | ..... | 441 |
| South Toledo— | | | | | | | | | | | | | | |
| First Ward..... | 56 | 75 | 175 | 64 | 65 | 37 | ..... | 166 | 84 | 88 | ..... | 18 | ..... | 199 |
| Second Ward..... | 27 | 63 | 123 | 30 | 57 | 30 | ..... | 119 | 46 | 55 | ..... | 24 | ..... | 133 |
| Third Ward..... | 8 | 40 | 61 | 12 | 26 | 17 | ..... | 55 | 9 | 41 | ..... | 8 | ..... | 71 |
| Adams..... | 61 | 72 | 180 | 61 | 80 | 74 | ..... | 215 | 88 | 114 | ..... | 30 | ..... | 222 |
| Monclova..... | 111 | 78 | 195 | 78 | 55 | 57 | ..... | 190 | 119 | 74 | ..... | 19 | ..... | 222 |
| Oregon..... | 100 | 86 | 254 | 115 | 81 | 153 | ..... | 350 | 169 | 100 | ..... | 77 | ..... | 336 |
| Providence..... | 71 | 87 | 187 | 42 | 72 | 68 | ..... | 182 | 124 | 118 | ..... | 11 | ..... | 211 |
| Richfield..... | 106 | 73 | 188 | 91 | 72 | 28 | ..... | 191 | 136 | 90 | ..... | 9 | ..... | 225 |
| Spencer..... | 24 | 40 | 125 | 19 | 34 | 64 | ..... | 117 | 50 | 67 | ..... | 20 | ..... | 101 |
| Springfield..... | 68 | 63 | 173 | 48 | 39 | 58 | ..... | 146 | 82 | 68 | ..... | 17 | ..... | 211 |
| Swanton..... | 42 | 25 | 68 | 41 | 15 | 34 | ..... | 90 | 83 | 36 | ..... | 7 | ..... | 125 |
| Sylvania..... | 120 | 64 | 243 | 118 | 72 | 43 | ..... | 232 | 180 | 72 | ..... | 11 | ..... | 313 |
| Washington— | | | | | | | | | | | | | | |
| First Precinct..... | 78 | 40 | 267 | 146 | 34 | 127 | 2 | 310 | 235 | 119 | ..... | 19 | ..... | 363 |
| Second "..... | 30 | 17 | 70 | 39 | 21 | 18 | ..... | 78 | 41 | 42 | ..... | 9 | ..... | 129 |
| Waterville..... | 45 | 89 | 160 | 44 | 73 | 47 | ..... | 164 | ..... | ..... | ..... | ..... | ..... | 229 |
| Stutesville Precinct..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56 | 105 | ..... | 18 | ..... | 179 |
| Whitehouse "..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 54 | 111 | ..... | 7 | ..... | 165 |
| Waynesfield Town'p..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25 | 27 | ..... | 7 | ..... | 52 |
| Totals..... | 2671 | 3155 | 9957 | 3294 | 3521 | 3993 | 11 | 10860 | 5152 | 5245 | ..... | 1550 | ..... | 11657 |

MADISON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Canaan | 111 | 77 | 189 | 101 | 80 | 12 | 4 | 197 | 142 | 79 | 10 | 2 | ... | 233 |
| Darby | 125 | 115 | 245 | 140 | 111 | 1 | 5 | 260 | 168 | 110 | 5 | 4 | ... | 288 |
| Deer Creek | 76 | 115 | 191 | 76 | 131 | 2 | 3 | 212 | 86 | 137 | 6 | ... | ... | 229 |
| Fairfield | 170 | 132 | 304 | 163 | 139 | 2 | 5 | 311 | 232 | 165 | ... | ... | ... | 399 |
| Jefferson | 266 | 236 | 506 | 249 | 217 | ... | 34 | 488 | 286 | 266 | 2 | 12 | ... | 566 |
| Monroe | 71 | 63 | 134 | 69 | 43 | ... | 3 | 115 | 83 | 73 | ... | ... | ... | 160 |
| Oak Run | 44 | 77 | 122 | 40 | 85 | ... | ... | 125 | 54 | 95 | ... | ... | ... | 151 |
| Palat | 166 | 145 | 316 | 154 | 139 | 1 | 9 | 304 | 196 | 156 | 1 | ... | ... | 353 |
| Pike | 68 | 40 | 108 | 68 | 43 | ... | 1 | 112 | 88 | 60 | ... | ... | ... | 148 |
| Pleasant | 184 | 152 | 337 | 153 | 137 | ... | 3 | 293 | 193 | 161 | 2 | ... | ... | 355 |
| Range | 131 | 276 | 408 | 116 | 278 | 3 | ... | 398 | 149 | 316 | ... | 2 | ... | 467 |
| Stokes | 89 | 154 | 250 | 98 | 155 | 1 | 10 | 264 | 117 | 176 | 10 | ... | ... | 304 |
| Summerford | 136 | 84 | 223 | 136 | 94 | 3 | 13 | 246 | 169 | 92 | ... | 7 | ... | 268 |
| Union | 528 | 461 | 991 | 539 | 485 | 3 | 18 | 1040 | 590 | 505 | 6 | ... | ... | 1112 |
| Totals | 2165 | 2127 | 4394 | 2093 | 2151 | 28 | 108 | 4365 | 2533 | 2301 | 42 | 27 | ... | 5033 |

MAHONING COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Austintown | 185 | 206 | 436 | 177 | 183 | 101 | ... | 462 | 240 | 266 | 2 | 18 | ... | 527 |
| Beaver | 153 | 227 | 417 | 177 | 234 | 31 | ... | 448 | ... | 106 | 195 | 6 | ... | 289 |
| East | ... | ... | ... | ... | ... | ... | ... | ... | 92 | 102 | ... | ... | ... | 194 |
| West | 112 | 92 | 210 | 106 | 86 | 19 | ... | 211 | 114 | 101 | ... | 14 | ... | 228 |
| Berlin | 80 | 89 | 176 | 102 | 81 | 10 | ... | 194 | 128 | 89 | ... | 5 | ... | 222 |
| Boardman | 150 | 181 | 334 | 161 | 180 | 20 | ... | 363 | 176 | 196 | ... | ... | ... | 372 |
| Canfield | 95 | 76 | 234 | 115 | 73 | 56 | ... | 245 | 144 | 109 | ... | 14 | ... | 267 |
| Coitsville | 86 | 82 | 168 | 92 | 81 | ... | ... | 175 | 109 | 95 | ... | 1 | ... | 203 |
| Ellsworth | 224 | 65 | 304 | 239 | 62 | 10 | ... | 311 | 273 | 84 | 10 | 5 | ... | 372 |
| Gosheu | 185 | 194 | 427 | 185 | 177 | 48 | ... | 410 | 131 | 199 | ... | 9 | ... | 320 |
| Green | ... | ... | ... | ... | ... | ... | ... | ... | 70 | 45 | ... | 10 | ... | 127 |
| 1st Precinct | 113 | 140 | 254 | 115 | 139 | 11 | ... | 256 | 115 | 149 | ... | ... | ... | 265 |
| 2d " | 54 | 121 | 177 | 60 | 110 | ... | ... | 170 | 61 | 135 | ... | 1 | ... | 197 |
| Jackson | 143 | 59 | 247 | 154 | 35 | 37 | ... | 228 | 181 | 93 | ... | 14 | ... | 268 |
| Milton | 128 | 54 | 213 | 151 | 56 | 23 | ... | 232 | 168 | 63 | ... | 6 | ... | 242 |
| Poland | 182 | 62 | 307 | 228 | 40 | 72 | ... | 342 | ... | 251 | 64 | 3 | 24 | 348 |
| 1st Precinct | ... | ... | ... | ... | ... | ... | ... | ... | 31 | 31 | ... | 8 | ... | 70 |
| 2d " | 115 | 339 | 481 | 132 | 351 | 7 | ... | 492 | 165 | 428 | ... | ... | ... | 594 |
| Springfield | 200 | 199 | 686 | 302 | 209 | 242 | ... | 516 | 395 | 385 | ... | 22 | ... | 832 |
| Uniontown City— | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1st Ward | 255 | 160 | 649 | 372 | 157 | 146 | ... | 686 | 429 | 301 | ... | 12 | ... | 743 |
| 2d " | 168 | 206 | 598 | 242 | 186 | 177 | ... | 610 | 305 | 339 | 1 | 26 | ... | 673 |
| 3d " | 107 | 110 | 384 | 170 | 104 | 109 | ... | 381 | 204 | 204 | ... | 18 | ... | 429 |
| 4th " | 119 | 76 | 239 | 148 | 61 | 35 | ... | 246 | 160 | 103 | ... | 5 | ... | 268 |
| 5th " | 93 | 82 | 222 | 134 | 79 | 30 | ... | 245 | 133 | 134 | ... | 1 | ... | 268 |
| Totals | 2947 | 2820 | 7163 | 3562 | 2684 | 1184 | ... | 7223 | 4179 | 3853 | 16 | 219 | ... | 8316 |

MARION COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Big Island..... | 98 | 100 | 201 | 119 | 101 | ... | 1 | 222 | 156 | 138 | 1 | ... | ... | 296 |
| Bowling Green..... | 36 | 106 | 206 | 43 | 157 | ... | 3 | 203 | 62 | 210 | 4 | ... | 1 | 277 |
| Claridon— | | | | | | | | | | | | | | |
| North Precinct..... | 90 | 118 | 219 | 86 | 131 | 15 | 10 | 242 | 119 | 161 | 2 | 9 | ... | 291 |
| South "..... | 70 | 70 | 142 | 79 | 61 | ... | 1 | 143 | 84 | 78 | 2 | ... | ... | 164 |
| Grand..... | 53 | 42 | 95 | 59 | 31 | ... | ... | 90 | 56 | 57 | 3 | ... | ... | 117 |
| Grand Prairie..... | 37 | 48 | 85 | 43 | 48 | 1 | ... | 92 | 47 | 67 | ... | ... | ... | 114 |
| Green Camp..... | 109 | 141 | 252 | 129 | 135 | ... | ... | 264 | 153 | 158 | 2 | ... | ... | 313 |
| Marion..... | 454 | 546 | 1032 | 502 | 354 | 1 | 17 | 1080 | 525 | 681 | 2 | 12 | ... | 1222 |
| Montgomery— | | | | | | | | | | | | | | |
| East Precinct..... | 72 | 79 | 159 | 82 | 77 | ... | 5 | 164 | 90 | 98 | 7 | ... | ... | 196 |
| West Precinct..... | 108 | 102 | 216 | 127 | 106 | ... | 6 | 241 | 132 | 126 | 7 | ... | ... | 296 |
| Pleasant..... | 96 | 110 | 208 | 105 | 122 | ... | 1 | 234 | 132 | 137 | 1 | ... | ... | 271 |
| Prospect..... | 108 | 195 | 303 | 146 | 189 | ... | 1 | 337 | 165 | 231 | 1 | ... | ... | 397 |
| Richland..... | 30 | 192 | 222 | 39 | 185 | ... | ... | 224 | 50 | 217 | ... | ... | ... | 289 |
| Salt Rock..... | 55 | 26 | 85 | 70 | 35 | ... | 1 | 106 | 80 | 52 | ... | 3 | ... | 136 |
| Scott..... | 12 | 86 | 98 | 22 | 35 | 43 | ... | 101 | 27 | 75 | ... | 27 | ... | 138 |
| Tully..... | 59 | 98 | 157 | 60 | 103 | 1 | ... | 165 | 72 | 125 | ... | ... | ... | 192 |
| Waldo..... | 47 | 133 | 182 | 59 | 121 | ... | ... | 180 | 82 | 166 | ... | ... | ... | 248 |
| Totals..... | 1534 | 2252 | 3882 | 1770 | 2196 | 61 | 46 | 4088 | 2032 | 2777 | 39 | 41 | 1 | 4903 |

MEDINA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Brunswick..... | 163 | 70 | 235 | 156 | 59 | 1 | 9 | 225 | 173 | 69 | 2 | ... | ... | 244 |
| Chatham..... | 139 | 61 | 217 | 161 | 55 | ... | 6 | 223 | 171 | 76 | 2 | ... | ... | 255 |
| Granger..... | 171 | 41 | 212 | 166 | 43 | ... | ... | 210 | 189 | 53 | ... | ... | ... | 243 |
| Guilford..... | 116 | 113 | 229 | 127 | 106 | ... | ... | 234 | 147 | 137 | ... | ... | ... | 284 |
| Harrisville..... | 179 | 147 | 330 | 153 | 141 | ... | 2 | 297 | 203 | 162 | ... | 2 | ... | 366 |
| Hineckley..... | 188 | 45 | 233 | 184 | 36 | ... | 5 | 227 | 226 | 47 | 1 | ... | ... | 275 |
| Homer..... | 56 | 144 | 201 | 55 | 138 | ... | ... | 195 | 67 | 151 | ... | ... | ... | 230 |
| Lafayette..... | 160 | 105 | 267 | 165 | 98 | ... | 1 | 265 | 186 | 109 | ... | ... | ... | 296 |
| Litchfield..... | 126 | 77 | 203 | 135 | 70 | ... | ... | 206 | 161 | 64 | ... | ... | ... | 225 |
| Liverpool..... | 50 | 160 | 212 | 65 | 117 | 28 | 2 | 215 | 80 | 180 | ... | ... | ... | 292 |
| Medina..... | 127 | 62 | 189 | 129 | 55 | 1 | 4 | 189 | 138 | 69 | ... | ... | ... | 209 |
| Medina Village..... | 234 | 60 | 304 | 262 | 73 | 6 | 5 | 346 | 281 | 72 | 2 | 1 | ... | 356 |
| Montville..... | 106 | 87 | 197 | 92 | 87 | ... | 2 | 181 | 111 | 98 | 5 | ... | ... | 216 |
| Sharon..... | 105 | 165 | 271 | 105 | 140 | ... | 5 | 252 | 131 | 186 | ... | ... | ... | 318 |
| Spencer..... | 92 | 118 | 215 | 101 | 124 | ... | 1 | 228 | 129 | 132 | ... | ... | ... | 262 |
| Seville Village..... | 58 | 87 | 145 | 65 | 84 | ... | 2 | 151 | 80 | 82 | 1 | ... | ... | 164 |
| Wadsworth..... | 234 | 204 | 471 | 240 | 178 | 34 | 2 | 458 | 325 | 239 | 1 | ... | ... | 567 |
| Westfield..... | 101 | 118 | 221 | 96 | 110 | ... | 3 | 211 | 129 | 143 | 2 | ... | ... | 275 |
| York..... | 143 | 69 | 212 | 152 | 67 | 1 | ... | 226 | 180 | 68 | ... | ... | ... | 248 |
| Totals..... | 2548 | 1933 | 4569 | 2609 | 1781 | 71 | 49 | 4539 | 3107 | 2137 | 22 | 3 | ... | 5285 |

MEIGS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. | |
|----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bedford | 107 | 172 | 224 | 151 | 154 | 26 | 7 | 338 | 175 | 210 | 1 | 2 | ..... | ..... | 390 |
| Chester | 151 | 136 | 296 | 207 | 135 | 4 | 3 | 350 | 222 | 152 | ..... | ..... | ..... | ..... | 377 |
| Columbia | 99 | 119 | 225 | 114 | 126 | 4 | 4 | 250 | 121 | 120 | ..... | ..... | ..... | ..... | 242 |
| Harrisonville | 71 | 90 | 169 | 82 | 84 | 16 | 5 | 187 | 92 | 91 | ..... | ..... | ..... | ..... | 184 |
| Lebanon | 153 | 90 | 262 | 185 | 96 | 68 | ..... | 350 | 234 | 151 | ..... | ..... | ..... | ..... | 386 |
| Letart | 81 | 90 | 172 | 117 | 122 | 2 | 2 | 249 | 135 | 151 | ..... | ..... | ..... | ..... | 286 |
| Middleport Precinct | 42 | 17 | 104 | 63 | 32 | 21 | ..... | 116 | 74 | 51 | 3 | ..... | ..... | ..... | 128 |
| Middleport— | | | | | | | | | | | | | | | |
| 1st Ward | 83 | 38 | 148 | 105 | 44 | 16 | ..... | 165 | 107 | 68 | ..... | 1 | ..... | ..... | 176 |
| 2d " | 120 | 31 | 164 | 144 | 28 | 3 | 2 | 177 | 141 | 40 | 1 | ..... | ..... | ..... | 183 |
| 3d " | 118 | 43 | 175 | 130 | 32 | 3 | 2 | 167 | 130 | 36 | 1 | ..... | ..... | ..... | 167 |
| 4th " | 57 | 16 | 89 | 62 | 13 | 6 | 2 | 82 | 59 | 30 | 1 | ..... | ..... | ..... | 91 |
| 5th " | 36 | 9 | 52 | 44 | 14 | ..... | ..... | 58 | 42 | 14 | ..... | ..... | ..... | ..... | 56 |
| Minersville Precinct | 106 | 72 | 199 | 166 | 68 | ..... | ..... | 235 | 164 | 9 | ..... | ..... | ..... | ..... | 253 |
| Olive | 121 | 102 | 229 | 127 | 134 | 9 | ..... | 273 | 241 | 194 | ..... | 2 | ..... | ..... | 439 |
| Orange | 94 | 86 | 182 | 108 | 97 | ..... | 3 | 209 | 105 | 124 | ..... | ..... | ..... | ..... | 230 |
| Pomeroy Precinct | 104 | 83 | 235 | 166 | 155 | 3 | ..... | 325 | 187 | 190 | ..... | ..... | ..... | ..... | 378 |
| Pomeroy— | | | | | | | | | | | | | | | |
| 1st Ward | 112 | 40 | 168 | 139 | 45 | ..... | ..... | 188 | 140 | 46 | ..... | ..... | ..... | ..... | 188 |
| 2d " | 68 | 111 | 207 | 94 | 112 | ..... | 1 | 203 | 79 | 113 | ..... | ..... | ..... | ..... | 192 |
| 3d " | 211 | 179 | 437 | 294 | 207 | 5 | 2 | 512 | 299 | 213 | 1 | ..... | ..... | ..... | 513 |
| 4th " | 49 | 83 | 166 | 72 | 90 | 12 | ..... | 175 | 70 | 105 | ..... | ..... | ..... | ..... | 177 |
| Pageville Precinct | 93 | 55 | 175 | 75 | 50 | 33 | 31 | 189 | 121 | 65 | 13 | ..... | ..... | ..... | 198 |
| Putland | 390 | 117 | 514 | 420 | 121 | 2 | 19 | 560 | 470 | 111 | 4 | ..... | ..... | ..... | 585 |
| Racine Precinct | 130 | 136 | 271 | 182 | 161 | ..... | ..... | 346 | 196 | 162 | ..... | ..... | ..... | ..... | 348 |
| Salem | 210 | 133 | 354 | 216 | 143 | 13 | 372 | 372 | 232 | 146 | 12 | ..... | ..... | ..... | 390 |
| Strauss Precinct | 135 | 119 | 285 | 171 | 143 | 2 | 3 | 319 | 185 | 155 | ..... | ..... | ..... | ..... | 341 |
| Silver Run " | 42 | 11 | 54 | 44 | 13 | 1 | ..... | 58 | 46 | 14 | ..... | ..... | ..... | ..... | 60 |
| Totals | 2985 | 2178 | 5616 | 3678 | 2445 | 236 | 99 | 6453 | 4067 | 2831 | 39 | 4 | ..... | ..... | 6954 |

MERCER COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|-------------|--------------------|------------------|-----------------------|----------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Black Creek | 30 | 107 | 137 | 43 | 116 | ..... | ..... | 160 | 51 | 147 | ..... | ..... | ..... | 199 |
| Butler | 46 | 126 | 177 | 55 | 172 | ..... | ..... | 231 | 70 | 169 | ..... | ..... | ..... | 239 |
| Center | 103 | 130 | 233 | 117 | 136 | ..... | ..... | 253 | 136 | 168 | ..... | 3 | ..... | 307 |
| Dublin | 78 | 170 | 249 | 115 | 179 | ..... | ..... | 296 | 144 | 215 | ..... | ..... | ..... | 380 |
| Franklin | 20 | 76 | 96 | 28 | 73 | 5 | ..... | 106 | 31 | 130 | ..... | 11 | ..... | 172 |
| Gibson | 57 | 107 | 164 | 68 | 142 | ..... | ..... | 211 | 105 | 176 | ..... | ..... | ..... | 281 |
| Granville | 24 | 157 | 183 | 27 | 216 | ..... | ..... | 244 | 50 | 232 | ..... | ..... | ..... | 282 |
| Hopewell | 28 | 111 | 139 | 36 | 105 | ..... | ..... | 143 | 46 | 148 | ..... | ..... | ..... | 194 |
| Jefferson | 83 | 285 | 368 | 93 | 338 | ..... | ..... | 431 | 125 | 340 | ..... | ..... | ..... | 466 |
| Liberty | 18 | 78 | 98 | 19 | 80 | ..... | ..... | 99 | 27 | 140 | ..... | ..... | ..... | 169 |
| Marion | 27 | 196 | 224 | 38 | 240 | ..... | ..... | 281 | 45 | 297 | ..... | ..... | ..... | 345 |
| Ree very | 24 | 135 | 160 | 40 | 144 | ..... | ..... | 184 | 33 | 186 | ..... | ..... | ..... | 220 |
| Union | 134 | 86 | 233 | 133 | 93 | ..... | ..... | 287 | 200 | 110 | ..... | 17 | ..... | 328 |
| Washington | 30 | 112 | 148 | 48 | 148 | ..... | ..... | 203 | 55 | 168 | ..... | ..... | ..... | 223 |
| Totals | 708 | 1876 | 2669 | 860 | 2182 | 5 | ..... | 3129 | 1118 | 2646 | ..... | 31 | ..... | 3805 |

MIAMI COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | Total vote. |
| Bethel | 133 | 179 | 314 | 131 | 163 | ... | ... | 294 | 196 | 208 | ... | ... | ... | 404 |
| Brown | 131 | 225 | 364 | 141 | 249 | ... | 18 | 409 | 166 | 295 | 1 | 2 | ... | 467 |
| Concord— | | | | | | | | | | | | | | |
| 1st Precinct | 357 | 184 | 554 | 378 | 178 | 27 | 3 | 587 | 412 | 180 | 3 | 48 | ... | 692 |
| 2d | 310 | 234 | 552 | 322 | 220 | 15 | 3 | 561 | 346 | 220 | 1 | 39 | ... | 602 |
| Elizabeth | 116 | 132 | 249 | 130 | 104 | ... | 7 | 241 | 153 | 130 | ... | 3 | ... | 327 |
| Lost Creek | 189 | 150 | 341 | 199 | 135 | ... | ... | 334 | 227 | 165 | ... | ... | ... | 392 |
| Monroe | 312 | 229 | 541 | 353 | 232 | 1 | ... | 57 | 402 | 257 | ... | ... | ... | 660 |
| Newton | 271 | 154 | 429 | 265 | 115 | ... | 7 | 389 | 389 | 201 | 7 | 1 | ... | 601 |
| Newberry— | | | | | | | | | | | | | | |
| East Precinct | 271 | 265 | 550 | 243 | 233 | 2 | 34 | 514 | 357 | 311 | 12 | ... | ... | 680 |
| West | 232 | 130 | 214 | 69 | 122 | ... | 4 | 195 | 131 | 179 | 1 | ... | ... | 311 |
| Spring Creek | 139 | 202 | 343 | 145 | 214 | 3 | ... | 365 | 267 | 228 | ... | ... | ... | 305 |
| Stanton | 166 | 117 | 283 | 179 | 112 | 7 | ... | 209 | 209 | 133 | ... | 5 | ... | 349 |
| Union | 453 | 167 | 626 | 530 | 151 | ... | 8 | 695 | 647 | 171 | 2 | 1 | ... | 819 |
| Washington | 107 | 87 | 215 | 97 | 80 | 14 | ... | 194 | 136 | 107 | ... | 8 | ... | 257 |
| Piqua— | | | | | | | | | | | | | | |
| 1st Ward | 72 | 101 | 185 | 97 | 92 | 3 | 2 | 194 | 121 | 122 | ... | ... | ... | 242 |
| 2d | 71 | 259 | 339 | 99 | 252 | 1 | 2 | 356 | 128 | 308 | 1 | ... | ... | 437 |
| 3d | 171 | 116 | 302 | 210 | 98 | 11 | 5 | 324 | 214 | 107 | 6 | 2 | ... | 330 |
| 4th | 212 | 84 | 308 | 226 | 84 | 3 | ... | 312 | 238 | 94 | 1 | 1 | ... | 335 |
| Totals | 3564 | 3015 | 6718 | 3814 | 2834 | 87 | 93 | 6850 | 4639 | 3416 | 35 | 110 | ... | 8250 |

MONROE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|--|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Adams | 36 | 158 | 194 | 41 | 179 | ... | ... | 225 | 38 | 200 | ... | 21 | ... | | |
| Benton | 30 | 100 | 131 | 25 | 96 | ... | ... | 126 | 38 | 97 | ... | 16 | ... | | |
| Bothel | 65 | 101 | 171 | 73 | 101 | ... | ... | 174 | 56 | 111 | ... | 58 | ... | | |
| Centre | 110 | 386 | 499 | 111 | 380 | 6 | ... | 499 | 98 | 361 | ... | 91 | ... | | |
| Franklin | 104 | 111 | 216 | 102 | 83 | 31 | ... | 218 | 127 | 100 | ... | 33 | ... | | |
| Green | 29 | 161 | 192 | 21 | 161 | ... | ... | 182 | 21 | 187 | ... | 32 | ... | | |
| Jackson | 12 | 116 | 128 | 20 | 122 | ... | ... | 142 | 41 | 171 | ... | 7 | ... | | |
| Lee | 39 | 130 | 169 | 39 | 143 | ... | ... | 187 | 43 | 172 | ... | 3 | ... | | |
| Malaga | 87 | 198 | 286 | 86 | 177 | 1 | ... | 266 | 106 | 220 | ... | ... | ... | | |
| Ohio | 116 | 140 | 258 | 89 | 129 | ... | ... | 215 | 128 | 126 | ... | ... | ... | | |
| Perry | 78 | 123 | 202 | 74 | 125 | ... | ... | 200 | 80 | 106 | 1 | 32 | ... | | |
| Salem | 115 | 212 | 327 | 134 | 230 | ... | ... | 367 | 175 | 247 | ... | 7 | ... | | |
| Seneca | 55 | 191 | 246 | 51 | 185 | 5 | 3 | 245 | 65 | 199 | 1 | ... | ... | | |
| Summit | 30 | 149 | 187 | 38 | 133 | 1 | ... | 172 | 34 | 151 | ... | 14 | ... | | |
| Sunbury | 72 | 217 | 289 | 78 | 214 | ... | ... | 292 | 77 | 268 | ... | 13 | ... | | |
| Switzerland | 30 | 112 | 142 | 33 | 162 | ... | ... | 195 | 51 | 158 | ... | ... | ... | | |
| Washington | 56 | 180 | 246 | 34 | 181 | 39 | ... | 256 | 35 | 103 | ... | 197 | ... | | |
| Wayne | 28 | 142 | 170 | 35 | 146 | 3 | ... | 187 | 30 | 75 | ... | 104 | ... | | |
| Totals | 1092 | 2927 | 4053 | 1084 | 2947 | 86 | 3 | 4148 | 1243 | 3112 | 2 | 618 | 49 | | |

MONTGOMERY COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|-------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Dayton— | | | | | | | | | | | | | | | |
| 1st Ward | 206 | 304 | 564 | 364 | 246 | 4 | 5 | 620 | 433 | 248 | 4 | 3 | | 689 | |
| 2d " | 325 | 211 | 563 | 372 | 112 | 4 | 2 | 491 | 398 | 116 | 2 | | | 517 | |
| 3d " | | | | 413 | 193 | 11 | 4 | 621 | 412 | 222 | 1 | 7 | | 643 | |
| " A | 213 | 124 | 342 | | | | | | | | | | | | |
| " B | 199 | 88 | 296 | | | | | | | | | | | | |
| 4th " | 292 | 166 | 483 | 103 | 334 | 3 | | 441 | | | | | | | |
| 5th " | | | | 260 | 321 | 6 | | 587 | 120 | 343 | 1 | 4 | | 470 | |
| " A | 211 | 146 | 371 | | | | | | | | | | | | |
| " B | 100 | 148 | 268 | | | | | | | | | | | | |
| 6th " | | | | 212 | 309 | 10 | 4 | 535 | 295 | 356 | 1 | 2 | | 654 | |
| " A | 160 | 186 | 392 | | | | | | | | | | | | |
| " B | 207 | 196 | 461 | | | | | | | | | | | | |
| 7th " | | | | 247 | 318 | 23 | 3 | 593 | 255 | 322 | 4 | 7 | | 588 | |
| " A | 74 | 224 | 316 | | | | | | | | | | | | |
| " B | 75 | 200 | 295 | | | | | | | | | | | | |
| " C | 51 | 136 | 214 | | | | | | | | | | | | |
| 8th " | | | | 291 | 231 | 18 | 2 | 543 | 301 | 304 | 2 | 10 | | 619 | |
| " A | 106 | 144 | 261 | | | | | | | | | | | | |
| " B | 91 | 320 | 433 | | | | | | | | | | | | |
| " C | 60 | 144 | 215 | | | | | | | | | | | | |
| 9th " | 225 | 192 | 455 | 270 | 350 | 17 | 1 | 639 | 363 | 246 | 1 | 7 | | 621 | |
| 10th " | 104 | 95 | 214 | 142 | 171 | 1 | 2 | 315 | 284 | 347 | | 9 | | 640 | |
| 11th " | | | | 355 | 237 | 7 | 13 | 613 | 164 | 180 | 1 | 2 | | 348 | |
| " A | 154 | 211 | 422 | | | | | | | | | | | | |
| " B | 104 | 184 | 340 | | | | | | | | | | | | |
| 12th " | | | | 161 | 268 | 10 | 1 | 440 | 441 | 289 | 12 | 2 | | 744 | |
| 13th " | | | | 120 | 317 | 21 | 3 | 459 | 189 | 296 | 3 | 5 | | 493 | |
| 14th " | | | | 309 | 371 | 29 | | 708 | 168 | 364 | 2 | 2 | | 537 | |
| Butler | 253 | 189 | 461 | 279 | 174 | 12 | 25 | 491 | 324 | 411 | | 17 | | 752 | |
| Clay | 252 | 315 | 573 | 279 | 335 | 5 | | 620 | 310 | 188 | 31 | 2 | | 531 | |
| Brookville Precinct | | | | | | | | | 186 | 241 | 3 | | | 429 | |
| Philipsburg " | | | | | | | | | 135 | 149 | | | | 287 | |
| German | 346 | 423 | 782 | 359 | 403 | 24 | 10 | 798 | 386 | 432 | 19 | 2 | | 844 | |
| Harrison | 167 | 237 | 418 | 195 | 243 | 3 | 6 | 449 | 243 | 322 | 2 | 3 | | 571 | |
| Jackson | 140 | 358 | 505 | 141 | 344 | 6 | 29 | 520 | 171 | 375 | 31 | | | 579 | |
| Jefferson | 691 | 926 | 1654 | 797 | 1174 | 16 | | 2000 | 1028 | 1155 | 14 | 6 | | 2269 | |
| Madison | 113 | 237 | 352 | 148 | 267 | | | 416 | 150 | 291 | 1 | | | 443 | |
| Mad River | 159 | 180 | 347 | 169 | 188 | 2 | | 358 | 223 | 216 | | | | 439 | |
| Miami | 428 | 637 | 1094 | 472 | 651 | 16 | 4 | 1144 | 501 | 679 | 9 | 4 | | 1195 | |
| Perry | 150 | 234 | 405 | 157 | 226 | 1 | 7 | 391 | 203 | 278 | 6 | | | 489 | |
| Randolph | 108 | 238 | 360 | 149 | 259 | 2 | | 410 | 184 | 272 | 2 | 1 | | 458 | |
| Van Buren | 161 | 245 | 415 | 191 | 265 | 2 | 1 | 459 | 180 | 318 | 4 | | | 504 | |
| Washington | 247 | 149 | 400 | 249 | 132 | 1 | 5 | 388 | 272 | 159 | 6 | 3 | | 441 | |
| Wayne | 136 | 143 | 281 | 163 | 133 | | | 296 | 168 | 138 | 3 | | | 309 | |
| Totals | 6311 | 7930 | 14952 | 7367 | 8572 | 254 | 127 | 16335 | 8547 | 9257 | 164 | 98 | | 18103 | |

MORGAN COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bloom | 84 | 94 | 179 | 85 | 103 | 2 | 2 | 190 | 96 | 103 | 2 | 1 | 1 | 201 | |
| Bristol | 120 | 194 | 317 | 124 | 199 | 2 | 3 | 329 | 135 | 213 | 1 | 1 | 1 | 339 | |
| Center | 72 | 161 | 234 | 79 | 159 | 1 | 1 | 239 | 90 | 167 | 1 | 1 | 1 | 299 | |
| Deerfield | 87 | 117 | 237 | 97 | 114 | 1 | 3 | 216 | 109 | 121 | 2 | 1 | 1 | 232 | |
| Homer | 209 | 114 | 326 | 244 | 117 | 1 | 1 | 364 | 253 | 117 | 6 | 1 | 1 | 377 | |
| Morgan | 220 | 234 | 474 | 216 | 253 | 44 | 1 | 514 | 250 | 243 | 17 | 1 | 1 | 511 | |
| Manchester | 39 | 92 | 151 | 52 | 91 | 24 | 1 | 167 | 57 | 116 | 4 | 1 | 1 | 178 | |
| Malta | 215 | 118 | 349 | 230 | 117 | 20 | 1 | 367 | 237 | 114 | 20 | 1 | 1 | 391 | |
| Marion | 295 | 94 | 433 | 293 | 85 | 40 | 1 | 421 | 318 | 100 | 33 | 1 | 1 | 451 | |
| Meigsville | 106 | 149 | 271 | 115 | 150 | 11 | 1 | 277 | 144 | 143 | 9 | 6 | 1 | 364 | |
| Penn | 181 | 62 | 255 | 183 | 63 | 16 | 1 | 262 | 201 | 56 | 18 | 1 | 1 | 273 | |
| Union | 146 | 159 | 317 | 139 | 170 | 10 | 5 | 323 | 166 | 186 | 5 | 1 | 1 | 337 | |
| Windsor | 208 | 252 | 464 | 214 | 268 | 3 | 1 | 488 | 238 | 280 | 1 | 1 | 1 | 521 | |
| York | 83 | 141 | 232 | 98 | 152 | 3 | 1 | 253 | 106 | 141 | 1 | 1 | 1 | 296 | |
| Totals | 2065 | 1981 | 4209 | 2169 | 2041 | 43 | 146 | 4410 | 2420 | 2100 | 118 | 8 | 1 | 4600 | |

MORROW COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Poige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bennington..... | 130 | 50 | 206 | 153 | 47 | 25 | ... | 232 | 163 | 53 | 14 | 1 | ... | 231 |
| Canaan..... | 88 | 115 | 223 | 85 | 104 | 26 | 9 | 224 | 104 | 127 | 12 | 11 | ... | 254 |
| Cardington..... | 249 | 198 | 527 | 302 | 174 | 19 | 52 | 550 | 315 | 175 | 57 | 27 | ... | 578 |
| Chester..... | 161 | 109 | 273 | 150 | 112 | 2 | 3 | 267 | 163 | 120 | 2 | 1 | ... | 287 |
| Congress..... | 58 | 187 | 249 | 54 | 184 | 6 | 2 | 239 | 64 | 199 | 1 | 7 | ... | 272 |
| Franklin..... | 70 | 158 | 230 | 81 | 154 | 1 | 2 | 239 | 83 | 165 | ... | ... | ... | 248 |
| Gilead..... | 339 | 203 | 563 | 378 | 217 | ... | 22 | 620 | 396 | 219 | 24 | ... | ... | 640 |
| Harmony..... | 56 | 117 | 176 | 52 | 110 | 18 | 1 | 182 | 54 | 118 | 1 | 12 | ... | 186 |
| Lincoln..... | 110 | 66 | 187 | 132 | 66 | 4 | 7 | 208 | 146 | 79 | 8 | 1 | ... | 234 |
| North Bloomfield..... | 103 | 130 | 238 | 121 | 124 | 6 | ... | 254 | 131 | 156 | 1 | ... | 2 | 290 |
| Perry..... | 33 | 182 | 228 | 37 | 146 | 33 | 1 | 217 | 40 | 143 | ... | 51 | ... | 235 |
| Peru..... | 90 | 71 | 186 | 86 | 69 | 3 | 23 | 182 | 103 | 88 | 29 | ... | ... | 220 |
| South Bloomfield..... | 125 | 89 | 261 | 143 | 94 | 16 | 46 | 299 | 167 | 102 | 25 | ... | ... | 295 |
| Troy..... | 71 | 82 | 154 | 77 | 73 | 3 | ... | 153 | 74 | 82 | ... | ... | ... | 156 |
| Washington..... | 127 | 75 | 207 | 137 | 74 | 1 | 4 | 216 | 143 | 71 | 8 | ... | ... | 217 |
| Westfield..... | 123 | 113 | 240 | 138 | 107 | 1 | ... | 256 | 159 | 108 | 1 | ... | ... | 269 |
| Totals..... | 1942 | 1945 | 4148 | 2126 | 1855 | 164 | 172 | 4338 | 2305 | 2005 | 182 | 112 | 2 | 4612 |

ELECTION STATISTICS.

241

MUSKINGUM COUNTY.

| Precincts and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------|-------------|--|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Judge. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders. | Scattering. | | |
| 62 | 98 | 160 | 53 | 81 | 4 | 134 | 59 | 91 | 9 | 13 | 3 | 281 | | | |
| 139 | 98 | 246 | 139 | 92 | 4 | 235 | 172 | 99 | 13 | 13 | 3 | 271 | | | |
| 111 | 141 | 255 | 92 | 127 | 35 | 254 | 119 | 134 | 1 | 13 | 3 | 263 | | | |
| 70 | 97 | 170 | 70 | 99 | 3 | 171 | 95 | 114 | 1 | 1 | 3 | 212 | | | |
| 83 | 88 | 177 | 91 | 84 | 11 | 189 | 108 | 104 | 1 | 1 | 3 | 212 | | | |
| 167 | 160 | 338 | 185 | 169 | 7 | 362 | 218 | 190 | 3 | 3 | 3 | 409 | | | |
| 105 | 141 | 254 | 102 | 149 | 2 | 252 | 135 | 146 | 1 | 1 | 3 | 281 | | | |
| 116 | 56 | 179 | 115 | 115 | 3 | 164 | 140 | 57 | 3 | 3 | 3 | 200 | | | |
| 145 | 172 | 332 | 159 | 178 | 30 | 384 | 181 | 198 | 9 | 1 | 1 | 389 | | | |
| 138 | 153 | 303 | 118 | 149 | 20 | 289 | 163 | 170 | 2 | 2 | 2 | 347 | | | |
| 140 | 129 | 283 | 137 | 118 | 8 | 263 | 162 | 157 | 2 | 2 | 2 | 301 | | | |
| 102 | 103 | 216 | 122 | 96 | 7 | 223 | 131 | 92 | 4 | 4 | 4 | 226 | | | |
| 108 | 82 | 199 | 112 | 69 | 3 | 189 | 127 | 82 | 9 | 9 | 9 | 220 | | | |
| 113 | 184 | 302 | 90 | 182 | 21 | 293 | 150 | 199 | 1 | 1 | 1 | 351 | | | |
| 90 | 119 | 210 | 104 | 100 | 2 | 206 | 126 | 117 | 1 | 1 | 1 | 244 | | | |
| 99 | 116 | 220 | 107 | 129 | 2 | 229 | 111 | 136 | 1 | 1 | 1 | 246 | | | |
| 215 | 234 | 461 | 231 | 217 | 18 | 470 | 285 | 257 | 3 | 2 | 2 | 516 | | | |
| 48 | 147 | 240 | 48 | 139 | 26 | 213 | 66 | 167 | 1 | 1 | 1 | 248 | | | |
| 161 | 122 | 288 | 167 | 113 | 9 | 292 | 194 | 136 | 4 | 4 | 4 | 378 | | | |
| 65 | 112 | 197 | 68 | 90 | 4 | 177 | 73 | 104 | 20 | 20 | 20 | 197 | | | |
| 102 | 112 | 221 | 115 | 108 | 5 | 241 | 128 | 123 | 2 | 2 | 2 | 258 | | | |
| 78 | 145 | 233 | 78 | 162 | 10 | 234 | 119 | 178 | 1 | 1 | 1 | 298 | | | |
| precinct..... | 106 | 59 | 168 | 128 | 56 | 3 | 185 | 128 | 57 | 1 | 1 | 187 | | | |
| ..... | 93 | 78 | 140 | 106 | 67 | 6 | 179 | 124 | 75 | 1 | 1 | 198 | | | |
| ..... | 62 | 188 | 258 | 70 | 201 | 4 | 281 | 101 | 198 | 1 | 1 | 300 | | | |
| ..... | 128 | 158 | 293 | 114 | 165 | 10 | 290 | 166 | 175 | 3 | 3 | 344 | | | |
| ..... | 167 | 110 | 284 | 189 | 103 | 7 | 299 | 220 | 120 | 2 | 2 | 349 | | | |
| ..... | 140 | 226 | 388 | 159 | 257 | 16 | 413 | 213 | 212 | 1 | 1 | 427 | | | |
| ..... | 144 | 273 | 430 | 157 | 240 | 29 | 418 | 221 | 211 | 2 | 2 | 478 | | | |
| ..... | 114 | 210 | 343 | 149 | 179 | 19 | 347 | 175 | 161 | 2 | 2 | 361 | | | |
| ..... | 190 | 217 | 438 | 218 | 238 | 33 | 465 | 232 | 233 | 3 | 3 | 491 | | | |
| ..... | 97 | 195 | 351 | 146 | 184 | 57 | 368 | 203 | 212 | 1 | 1 | 418 | | | |
| ..... | 160 | 105 | 291 | 202 | 95 | 16 | 315 | 243 | 102 | 4 | 4 | 353 | | | |
| ..... | 162 | 257 | 452 | 195 | 250 | 34 | 484 | 240 | 219 | 2 | 2 | 501 | | | |
| ..... | 265 | 129 | 410 | 251 | 146 | 31 | 410 | 294 | 137 | 4 | 5 | 438 | | | |
| | 4392 | 4994 | 9687 | 4584 | 4828 | 495 | 60 | 9997 | 5641 | 5243 | 84 | 45 | 11081 | | |

NOBLE COUNTY.

| and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|----------------------|--------------------|-------------|------------------|-----------------------|---------------------|-------------|--|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Judge. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Patt. | Scattering. | | |
| 153 | 217 | 370 | 139 | 197 | 16 | 8 | 360 | 161 | 194 | 9 | 4 | 368 | | | |
| 121 | 94 | 22 | 110 | 83 | 7 | 9 | 209 | 126 | 102 | 8 | 1 | 236 | | | |
| 67 | 89 | 156 | 59 | 105 | 3 | | 167 | 71 | 108 | 2 | 1 | 181 | | | |
| 97 | 93 | 156 | 101 | 89 | 12 | | 202 | 127 | 99 | 1 | 1 | 228 | | | |
| 243 | 119 | 368 | 223 | 95 | 31 | | 349 | 278 | 124 | 5 | 5 | 407 | | | |
| 62 | 85 | 98 | 70 | 30 | 6 | | 106 | 82 | 34 | 6 | 6 | 122 | | | |
| 90 | 183 | 274 | 95 | 176 | 2 | | 273 | 117 | 188 | | | 305 | | | |
| 64 | 178 | 247 | 44 | 169 | 45 | | 258 | 80 | 177 | 18 | 18 | 275 | | | |
| 100 | 127 | 227 | 95 | 111 | 16 | | 222 | 117 | 128 | | | 245 | | | |
| 122 | 76 | 198 | 94 | 51 | 34 | | 179 | 147 | 73 | 2 | 2 | 245 | | | |
| 231 | 64 | 310 | 158 | 27 | 134 | | 319 | 235 | 39 | 1 | 72 | 347 | | | |
| 128 | 189 | 314 | 94 | 152 | 38 | 6 | 290 | 130 | 166 | 7 | 14 | 317 | | | |
| 127 | 153 | 280 | 127 | 143 | 12 | | 264 | 144 | 149 | 2 | 2 | 295 | | | |
| 124 | 67 | 192 | 93 | 69 | 43 | | 205 | 144 | 93 | 1 | 6 | 234 | | | |
| 62 | 192 | 256 | 54 | 185 | 9 | 1 | 249 | 71 | 191 | 10 | 2 | 274 | | | |
| 158 | 121 | 260 | 89 | 114 | 72 | | 265 | 160 | 127 | 21 | 21 | 308 | | | |
| 105 | 40 | 151 | 74 | 22 | 47 | | 143 | 127 | 26 | 23 | 23 | 176 | | | |
| 2058 | 2037 | 4139 | 1719 | 1808 | 527 | 21 | 4078 | 2317 | 2008 | 40 | 198 | 4563 | | | |

OTTAWA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bay | 17 | 78 | 95 | 12 | 79 | 4 | ... | 95 | 19 | 82 | ... | ... | ... | 100 |
| Benton | 69 | 199 | 272 | 56 | 197 | 55 | ... | 309 | 121 | 269 | ... | ... | ... | 550 |
| Carroll | 47 | 184 | 231 | 22 | 120 | 66 | ... | 209 | 53 | 207 | ... | ... | ... | 460 |
| Catawba Island | 55 | 34 | 89 | 51 | 40 | 17 | ... | 108 | 73 | 46 | ... | ... | ... | 227 |
| Clay | 164 | 311 | 554 | 96 | 311 | 211 | ... | 617 | 311 | 385 | 1 | 12 | ... | 1326 |
| Danbury | 61 | 136 | 243 | 71 | 164 | 3 | ... | 238 | 95 | 184 | ... | 1 | ... | 424 |
| Erie | 39 | 59 | 99 | 37 | 63 | 21 | ... | 121 | 53 | 66 | ... | ... | ... | 240 |
| Harris | 129 | 274 | 469 | 125 | 261 | 110 | ... | 497 | 210 | 282 | ... | 9 | ... | 1098 |
| Portage | 140 | 210 | 359 | 140 | 243 | 41 | ... | 424 | 178 | 249 | ... | ... | ... | 841 |
| Put-in Bay | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1st Precinct | 80 | 42 | 127 | 79 | 46 | 1 | ... | 127 | 119 | 53 | ... | ... | ... | 289 |
| 2d " | 18 | 13 | 33 | 17 | 6 | 8 | ... | 33 | 26 | 13 | ... | ... | ... | 57 |
| Salem | 67 | 404 | 471 | 34 | 395 | 51 | ... | 481 | 53 | 433 | ... | ... | ... | 914 |
| Totals | 940 | 1944 | 3042 | 789 | 1985 | 588 | ... | 3317 | 1311 | 2275 | 1 | 27 | ... | 5621 |

PAULDING COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Auglaize | 39 | 104 | 160 | 92 | 93 | 3 | ... | 188 | 99 | 105 | ... | ... | ... | 294 |
| Benton | 30 | 60 | 90 | 44 | 64 | ... | ... | 108 | 57 | 82 | ... | ... | ... | 139 |
| Blue Creek | 57 | 25 | 82 | 55 | 26 | ... | ... | 81 | 56 | 39 | ... | ... | ... | 85 |
| Brown | 104 | 95 | 209 | 146 | 115 | 4 | ... | 265 | 149 | 118 | ... | ... | ... | 297 |
| Carryall | 217 | 199 | 420 | 226 | 212 | 15 | ... | 443 | 270 | 230 | ... | 3 | ... | 503 |
| Crane | 115 | 77 | 90 | 131 | 96 | ... | ... | 227 | 136 | 105 | ... | ... | ... | 241 |
| Emerald | 46 | 54 | 139 | 37 | 63 | 38 | ... | 138 | 56 | 103 | ... | 19 | ... | 178 |
| Harrison | 53 | 37 | 90 | 66 | 47 | ... | ... | 113 | 73 | 51 | ... | ... | ... | 131 |
| Jackson | 68 | 54 | 122 | 84 | 87 | 2 | ... | 173 | 92 | 80 | ... | ... | ... | 172 |
| Latty | 31 | 55 | 86 | 34 | 63 | ... | ... | 97 | 39 | 67 | ... | ... | ... | 106 |
| Paulding | 92 | 107 | 200 | 109 | 104 | 5 | ... | 218 | 115 | 119 | ... | ... | ... | 234 |
| Washington | 121 | 119 | 240 | 147 | 137 | ... | ... | 284 | 147 | 121 | ... | ... | ... | 268 |
| Totals | 973 | 984 | 2021 | 1171 | 1097 | 67 | ... | 2335 | 1289 | 1210 | ... | 22 | ... | 2921 |

PERRY COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Pudge. | Andrew Roy. | Jere. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Bartfield | 93 | 83 | 181 | 95 | 77 | 12 | ... | 184 | 105 | 97 | ... | 4 | ... | 206 | |
| Clayton | 130 | 114 | 244 | 146 | 118 | 2 | ... | 266 | 149 | 118 | ... | 1 | ... | 264 | |
| Coal | 105 | 150 | 255 | 135 | 185 | 317 | ... | 637 | 266 | 283 | ... | 214 | ... | 765 | |
| Harrison | 124 | 118 | 242 | 151 | 113 | 12 | ... | 276 | 172 | 154 | ... | 2 | ... | 332 | |
| Hopewell | 87 | 149 | 236 | 74 | 143 | 44 | ... | 261 | 131 | 165 | ... | 2 | ... | 298 | |
| Jackson | 119 | 219 | 342 | 137 | 228 | 8 | ... | 373 | 136 | 234 | ... | ... | ... | 371 | |
| Madison | 92 | 63 | 155 | 100 | 62 | 17 | ... | 179 | 120 | 70 | ... | ... | ... | 192 | |
| Monroe | 101 | 100 | 201 | 109 | 106 | 16 | ... | 231 | 145 | 126 | ... | 5 | ... | 276 | |
| Monday Creek | 85 | 141 | 226 | 122 | 176 | 3 | ... | 301 | 155 | 226 | 1 | ... | ... | 380 | |
| Pike | 210 | 367 | 577 | 230 | 406 | 22 | ... | 658 | 273 | 381 | 3 | 5 | ... | 665 | |
| Pleasant | 93 | 95 | 190 | 93 | 85 | 11 | ... | 189 | 131 | 103 | ... | ... | ... | 233 | |
| Reading | 215 | 371 | 586 | 213 | 388 | 101 | ... | 702 | 306 | 432 | ... | 8 | ... | 751 | |
| Salt Lick | 214 | 235 | 449 | 217 | 221 | 245 | ... | 683 | 313 | 245 | ... | 108 | ... | 667 | |
| Thorn | 95 | 316 | 416 | 94 | 312 | 13 | ... | 419 | 101 | 338 | ... | ... | ... | 439 | |
| Totals | 1763 | 2521 | 4284 | 1916 | 2620 | 823 | ... | 5359 | 2503 | 2972 | 4 | 849 | ... | 5839 | |

PICKAWAY COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Poige. | Andrew Roy. | Jere. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Circleville— | | | | | | | | | | | | | | |
| 1st Ward..... | 69 | 158 | 227 | 70 | 179 | 5 | 1 | 255 | 78 | 170 | ..... | ..... | ..... | 249 |
| 2d "..... | 208 | 309 | 519 | 124 | 211 | 8 | ..... | 348 | 152 | 207 | ..... | 1 | ..... | 361 |
| 3d "..... | 144 | 172 | 320 | 169 | 173 | 13 | ..... | 358 | 199 | 194 | ..... | ..... | ..... | 396 |
| 4th "..... | 64 | 107 | 171 | 64 | 124 | 2 | ..... | 190 | 68 | 134 | ..... | ..... | ..... | 202 |
| 5th "..... | ..... | ..... | ..... | 106 | 124 | 13 | ..... | 244 | 120 | 135 | ..... | ..... | ..... | 258 |
| Circleville..... | 26 | 84 | 110 | 28 | 90 | 1 | ..... | 119 | 26 | 92 | ..... | ..... | ..... | 120 |
| Darby..... | 164 | 140 | 304 | 166 | 146 | 3 | ..... | 315 | 177 | 141 | ..... | ..... | ..... | 318 |
| Deer Creek..... | 146 | 177 | 325 | 152 | 186 | 7 | 1 | 347 | 189 | 211 | 1 | ..... | ..... | 400 |
| Harrison..... | 110 | 192 | 303 | 116 | 200 | 4 | ..... | 320 | 137 | 213 | ..... | ..... | ..... | 350 |
| Jackson..... | 83 | 137 | 224 | 109 | 161 | ..... | ..... | 273 | 132 | 161 | ..... | ..... | ..... | 295 |
| Madison..... | 32 | 162 | 194 | 30 | 151 | 12 | ..... | 199 | 36 | 163 | 2 | 10 | ..... | 211 |
| Monroe..... | 210 | 180 | 390 | 191 | 197 | 16 | ..... | 396 | 196 | 211 | ..... | ..... | ..... | 407 |
| Muhlenburg..... | 149 | 75 | 225 | 145 | 73 | 11 | ..... | 200 | 157 | 91 | ..... | ..... | ..... | 248 |
| Perry..... | 203 | 184 | 386 | 210 | 151 | 1 | ..... | 349 | 244 | 148 | ..... | ..... | ..... | 393 |
| Pickaway..... | 102 | 167 | 271 | 120 | 188 | ..... | ..... | 308 | 147 | 192 | ..... | ..... | ..... | 340 |
| Salt Creek..... | 144 | 197 | 344 | 156 | 197 | ..... | ..... | 354 | 170 | 218 | ..... | ..... | ..... | 390 |
| Scoto..... | 109 | 241 | 341 | 122 | 234 | ..... | ..... | 359 | 181 | 391 | 2 | ..... | ..... | 507 |
| Walnut..... | 127 | 208 | 336 | 145 | 190 | 2 | ..... | 339 | 147 | 219 | ..... | ..... | ..... | 369 |
| Washington..... | 25 | 290 | 315 | 23 | 218 | ..... | ..... | 241 | 35 | 215 | ..... | ..... | ..... | 252 |
| Wayne..... | 42 | 90 | 136 | 53 | 111 | 3 | ..... | 169 | 47 | 117 | 2 | ..... | ..... | 168 |
| Totals..... | 2156 | 3137 | 5294 | 2303 | 3304 | 97 | 2 | 5713 | 2640 | 3553 | 8 | 11 | ..... | 6234 |

PIKE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Beaver..... | 23 | 88 | 117 | 36 | 102 | 5 | ... | 143 | 36 | 111 | ... | 9 | ... | 158 | |
| Benton..... | 24 | 132 | 217 | 90 | 154 | 2 | ... | 246 | 116 | 179 | ... | 3 | ... | 295 | |
| Camp Creek..... | 22 | 80 | 133 | 66 | 109 | 1 | ... | 176 | 82 | 111 | ... | ... | ... | 194 | |
| Jackson..... | 144 | 103 | 279 | 193 | 122 | 59 | ... | 374 | 235 | 147 | ... | 22 | ... | 404 | |
| Mifflin..... | 41 | 179 | 213 | 53 | 186 | 1 | ... | 240 | 63 | 199 | ... | ... | ... | 263 | |
| Marion..... | 85 | 93 | 181 | 84 | 96 | 1 | 5 | 186 | 99 | 100 | ... | ... | ... | 199 | |
| Newton..... | 103 | 102 | 210 | 128 | 116 | 4 | 1 | 249 | 151 | 101 | ... | ... | ... | 254 | |
| Pee Pee..... | 120 | 344 | 473 | 147 | 439 | 15 | 7 | 605 | 179 | 405 | 4 | ... | ... | 587 | |
| Pebble..... | 116 | 156 | 300 | 134 | 168 | 4 | 24 | 337 | 179 | 168 | 12 | 3 | ... | 339 | |
| Perry..... | 73 | 53 | 126 | 66 | 85 | 2 | ... | 153 | 75 | 82 | ... | ... | ... | 157 | |
| Seal..... | 142 | 120 | 265 | 166 | 141 | 8 | ... | 315 | 179 | 143 | ... | 10 | ... | 330 | |
| Scioto..... | 75 | 55 | 130 | 83 | 66 | 2 | 1 | 152 | 99 | 70 | ... | ... | ... | 169 | |
| Sunfish..... | 19 | 131 | 152 | 22 | 137 | ... | ... | 159 | 31 | 161 | ... | ... | ... | 192 | |
| Union..... | 42 | 84 | 125 | 46 | 95 | ... | ... | 141 | 46 | 111 | ... | 1 | ... | 159 | |
| Totals..... | 1125 | 1711 | 2924 | 1314 | 2016 | 103 | 39 | 3472 | 1570 | 2883 | 16 | 48 | ... | 3721 | |

PORTAGE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Atwater | 145 | 94 | 263 | 158 | 84 | 22 | 4 | 267 | 180 | 112 | 3 | 13 | ... | 309 | |
| Aurora | 102 | 60 | 163 | 97 | 57 | 3 | 1 | 158 | 103 | 65 | 2 | ... | ... | 171 | |
| Brimfield | 69 | 165 | 237 | 77 | 175 | 4 | ... | 256 | 86 | 183 | ... | 9 | ... | 262 | |
| Charlestown | 113 | 46 | 160 | 110 | 46 | 8 | ... | 164 | 118 | 54 | ... | 2 | ... | 174 | |
| Deerfield | 14 | 65 | 220 | 176 | 57 | 4 | 5 | 242 | 194 | 64 | 2 | ... | ... | 265 | |
| Edinburg | 112 | 74 | 196 | 132 | 56 | ... | 5 | 200 | 130 | 81 | 4 | 3 | ... | 219 | |
| Franklin | 314 | 259 | 721 | 39 | 217 | 160 | 17 | 704 | 392 | 380 | 15 | 53 | ... | 840 | |
| Freeton | 134 | 47 | 196 | 142 | 51 | 7 | ... | 201 | 159 | 60 | ... | 1 | ... | 220 | |
| Garrettsville | 135 | 77 | 214 | 159 | 67 | 2 | 6 | 235 | 178 | 81 | 8 | ... | ... | 268 | |
| Hiram | 141 | 147 | 289 | 155 | 148 | 1 | ... | 305 | 181 | 153 | ... | 1 | ... | 335 | |
| Mantua | 111 | 149 | 273 | 129 | 143 | 7 | 4 | 280 | 153 | 175 | 1 | ... | ... | 333 | |
| Nelson | 109 | 116 | 231 | 106 | 90 | 8 | 4 | 211 | 135 | 125 | 4 | ... | ... | 266 | |
| Palmyra | 83 | 130 | 214 | 89 | 126 | 8 | 1 | 224 | 102 | 149 | ... | 2 | ... | 254 | |
| Paris | 111 | 49 | 158 | 118 | 46 | 1 | 1 | 168 | 129 | 51 | ... | ... | ... | 181 | |
| Randolph | 211 | 158 | 374 | 213 | 148 | ... | 5 | 366 | 224 | 192 | ... | ... | ... | 416 | |
| Ravenna | 422 | 353 | 862 | 475 | 338 | 180 | 9 | 942 | 540 | 468 | 10 | 26 | ... | 1048 | |
| Rootstown | 148 | 115 | 270 | 150 | 114 | 7 | 3 | 274 | 164 | 140 | 3 | 2 | ... | 309 | |
| Shalersville | 96 | 118 | 222 | 99 | 99 | 28 | ... | 226 | 120 | 139 | ... | 7 | ... | 267 | |
| Streetsboro | 87 | 96 | 189 | 81 | 95 | 9 | 4 | 189 | 87 | 99 | 1 | 2 | ... | 189 | |
| Union | 82 | 238 | 320 | 80 | 217 | ... | ... | 297 | 99 | 249 | ... | ... | ... | 350 | |
| Windham | 156 | 75 | 241 | 169 | 76 | 2 | 4 | 251 | 178 | 80 | 3 | ... | ... | 263 | |
| Totals..... | 3031 | 2624 | 6030 | 3221 | 2451 | 408 | 73 | 6159 | 3652 | 3104 | 56 | 114 | ... | 6937 | |

PREBLE COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Dixon | 129 | 110 | 241 | 144 | 121 | | 4 | 29 | 149 | 109 | | | | 258 |
| Gasper | 76 | 87 | 163 | 94 | 84 | | 1 | 181 | 99 | 107 | | | | 200 |
| Gratis | 190 | 143 | 418 | 219 | 137 | | 71 | 429 | | | | | | |
| West Elton Precinct | | | | | | | | | 119 | 60 | 47 | | | 221 |
| Winchester " | | | | | | | | | 135 | 97 | 22 | | | 255 |
| Harrison | 261 | 280 | 555 | 255 | 272 | | 35 | 557 | | | | | | |
| Lewisburg Precinct | | | | | | | | | 138 | 165 | 27 | | | 332 |
| Sonora | | | | | | | | | 146 | 153 | 4 | | | 301 |
| Israel | 236 | 67 | 308 | 254 | 80 | | 12 | 348 | 294 | 85 | 1 | | | 381 |
| Jackson | 176 | 107 | 289 | 173 | 136 | | 3 | 313 | 204 | 144 | 1 | | | 348 |
| Jefferson | 208 | 195 | 417 | 224 | 214 | | 50 | 491 | 20 | 227 | 32 | | | 521 |
| Lanier | 134 | 223 | 357 | 134 | 219 | | 8 | 360 | 157 | 236 | | | | 414 |
| Monroe | 145 | 182 | 368 | 166 | 194 | | 3 | 410 | 190 | 216 | 43 | | | 449 |
| Somers | 318 | 185 | 511 | 340 | 189 | | 2 | 530 | 372 | 144 | | | | 537 |
| Tw in | 125 | 302 | 430 | 127 | 286 | | | 422 | 148 | 340 | | | | 495 |
| Washington | 473 | 375 | 953 | 475 | 465 | | 24 | 6 | 975 | 550 | 504 | | | 1062 |
| Totals | 2461 | 2356 | 5040 | 2595 | 2396 | 31 | 244 | 4255 | 2952 | 2427 | 178 | | | 5789 |

PUTNAM COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Blanchard | 89 | 209 | 307 | 70 | 227 | 3 | 301 | 109 | 246 | | 42 | 357 | | |
| Greensburg | 29 | 97 | 126 | 31 | 26 | 1 | 120 | 54 | 141 | | 1 | 196 | | |
| Jackson | 19 | 113 | 133 | 23 | 110 | | 133 | 28 | 143 | | | 171 | | |
| Jennings | 48 | 179 | 228 | 67 | 169 | | 235 | 76 | 215 | | | 294 | | |
| Liberty | 88 | 178 | 266 | 71 | 162 | 10 | 245 | 108 | 206 | | 4 | 318 | | |
| Monroe | 41 | 55 | 98 | 20 | 28 | 21 | 69 | 53 | 53 | | 7 | 113 | | |
| Monterey | 8 | 147 | 158 | 3 | 160 | | 163 | 29 | 201 | | | 230 | | |
| Ottawa— | | | | | | | | | | | | | | |
| East Precinct..... | 90 | 294 | 396 | 85 | 279 | 31 | 395 | 111 | 322 | 1 | 4 | 438 | | |
| West " | 9 | 220 | 233 | 8 | 216 | | 227 | 14 | 245 | | | 259 | | |
| Palmer | 26 | 88 | 119 | 11 | 93 | 4 | 109 | 36 | 127 | 3 | 6 | 172 | | |
| Perry | 55 | 63 | 119 | 58 | 86 | | 144 | 108 | 86 | | 1 | 195 | | |
| Pleasant | 270 | 300 | 581 | 290 | 305 | 3 | 599 | 342 | 331 | 10 | | 683 | | |
| Riley | 76 | 122 | 200 | 68 | 122 | 5 | 195 | 90 | 124 | | | 414 | | |
| Sugar Creek | 143 | 98 | 241 | 151 | 99 | | 250 | 156 | 120 | 5 | | 241 | | |
| Union | 89 | 134 | 221 | 90 | 142 | | 232 | 108 | 156 | 1 | 7 | 279 | | |
| Van Buren | | | | | | | | | | | | | | |
| North Precinct..... | 40 | 156 | 195 | 21 | 130 | 33 | 187 | 61 | 159 | | | 220 | | |
| South " | 63 | 161 | 225 | 38 | 134 | 51 | 214 | 74 | 167 | | 35 | 276 | | |
| Totals | 1183 | 2614 | 3849 | 1110 | 2548 | 162 | 3828 | 1557 | 3045 | 20 | 67 | 4689 | | |

RICHLAND COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Blooming Grove..... | 72 | 184 | 256 | 72 | 174 | ... | 2 | 248 | 100 | 199 | ... | ... | ... | 305 | |
| Butler..... | 92 | 77 | 170 | 93 | 70 | ... | 1 | 164 | 121 | 86 | ... | ... | ... | 207 | |
| Cass..... | 175 | 170 | 347 | 177 | 169 | ... | ... | 343 | 204 | 205 | 2 | 1 | ... | 412 | |
| Franklin..... | 42 | 155 | 197 | 42 | 135 | ... | ... | 177 | 55 | 169 | ... | ... | ... | 224 | |
| Jackson..... | 58 | 149 | 207 | 54 | 128 | ... | ... | 182 | 80 | 151 | ... | ... | ... | 231 | |
| Jefferson..... | 216 | 295 | 556 | 214 | 260 | 11 | 12 | 497 | 276 | 312 | 2 | ... | ... | 590 | |
| Madison..... | 150 | 221 | 377 | 149 | 209 | 4 | 2 | 364 | 182 | 262 | 3 | ... | ... | 447 | |
| Mifflin..... | 47 | 140 | 188 | 44 | 95 | 1 | ... | 140 | 50 | 175 | ... | ... | ... | 225 | |
| Monroe..... | 138 | 234 | 372 | 123 | 236 | ... | ... | 359 | 157 | 268 | ... | ... | ... | 426 | |
| Perry..... | 53 | 93 | 147 | 50 | 66 | 2 | ... | 118 | 74 | 102 | ... | 3 | ... | 176 | |
| Plymouth— | | | | | | | | | | | | | | | |
| North Precinct..... | 134 | 104 | 243 | 116 | 96 | ... | 10 | 222 | 150 | 116 | 4 | 1 | ... | 271 | |
| South "..... | 65 | 71 | 136 | 55 | 62 | 1 | ... | 118 | 73 | 72 | ... | ... | ... | 145 | |
| Sandusky..... | 39 | 67 | 108 | 36 | 79 | ... | ... | 115 | 54 | 102 | ... | ... | ... | 156 | |
| Sharon..... | 364 | 16 | 687 | 354 | 274 | ... | 4 | 632 | 424 | 313 | ... | ... | 1 | 738 | |
| Springfield..... | 146 | 185 | 339 | 141 | 145 | 15 | 1 | 302 | 193 | 197 | 1 | 4 | ... | 395 | |
| Troy..... | 137 | 173 | 312 | 142 | 146 | ... | ... | 289 | 161 | 196 | ... | ... | 2 | 362 | |
| Washington..... | 145 | 192 | 338 | 144 | 177 | ... | 1 | 322 | 175 | 213 | 1 | ... | ... | 388 | |
| Weller..... | 120 | 111 | 249 | 109 | 88 | ... | 23 | 240 | 164 | 117 | 3 | ... | ... | 304 | |
| Worthington..... | 108 | 288 | 397 | 93 | 248 | 16 | 1 | 358 | 144 | 315 | ... | ... | ... | 459 | |
| Manassah— | | | | | | | | | | | | | | | |
| First Ward..... | 105 | 103 | 301 | 267 | 150 | 1 | 4 | 422 | 338 | 169 | ... | ... | ... | 507 | |
| Second "..... | 275 | 287 | 572 | 187 | 260 | 7 | 9 | 463 | 283 | 303 | 2 | ... | ... | 788 | |
| Third "..... | 142 | 260 | 407 | 131 | 256 | ... | ... | 387 | 199 | 330 | 1 | 1 | ... | 530 | |
| Fourth "..... | 148 | 312 | 465 | 135 | 320 | 3 | 7 | 465 | 197 | 349 | ... | ... | ... | 814 | |
| Totals..... | 3091 | 4187 | 7384 | 2928 | 3840 | 61 | 77 | 6907 | 3863 | 4721 | 19 | 14 | ... | 8617 | |

ROSS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Buckskin..... | 251 | 221 | 476 | 281 | 203 | 2 | ... | 488 | 304 | 247 | ... | ... | ... | 551 | |
| Colerain..... | 172 | 200 | 377 | 195 | 200 | 5 | ... | 401 | 292 | 197 | ... | ... | ... | 490 | |
| Concord..... | 351 | 2-2 | 638 | 394 | 292 | 22 | ... | 708 | 407 | 320 | ... | ... | ... | 742 | |
| Deerfield..... | 156 | 136 | 291 | 163 | 130 | 3 | ... | 296 | 196 | 142 | ... | ... | ... | 338 | |
| Franklin..... | 89 | 91 | 180 | 108 | 102 | 4 | ... | 214 | 115 | 105 | ... | ... | ... | 220 | |
| Greene..... | 202 | 211 | 423 | 201 | 211 | 2 | ... | 416 | 246 | 240 | ... | ... | ... | 476 | |
| Harrison..... | 91 | 137 | 228 | 99 | 123 | 2 | ... | 224 | 115 | 129 | ... | ... | ... | 244 | |
| Huntington..... | 140 | 277 | 424 | 162 | 278 | 21 | ... | 460 | 178 | 338 | ... | ... | ... | 516 | |
| Jefferson..... | 86 | 108 | 194 | 99 | 121 | ... | ... | 220 | 103 | 107 | ... | ... | ... | 219 | |
| Liberty..... | 94 | 195 | 296 | 128 | 204 | 4 | ... | 337 | 154 | 247 | ... | ... | ... | 382 | |
| Paint..... | 74 | 67 | 142 | 92 | 99 | ... | ... | 192 | 132 | 115 | ... | ... | ... | 237 | |
| Paxton..... | 157 | 191 | 348 | 209 | 212 | 1 | ... | 422 | 213 | 255 | ... | ... | ... | 468 | |
| Scioto— | | | | | | | | | | | | | | | |
| East Precinct..... | 100 | 100 | 201 | 96 | 84 | 14 | ... | 194 | 113 | 82 | ... | 1 | ... | 196 | |
| West "..... | 68 | 73 | 142 | 70 | 81 | 9 | ... | 163 | 65 | 90 | ... | 1 | ... | 156 | |
| Springfield— | | | | | | | | | | | | | | | |
| East Precinct..... | 54 | 88 | 142 | 58 | 78 | 2 | ... | 139 | 69 | 82 | ... | ... | ... | 159 | |
| West "..... | 40 | 77 | 116 | 26 | 101 | ... | ... | 127 | 38 | 86 | ... | ... | ... | 194 | |
| Twin..... | 226 | 197 | 443 | 254 | 181 | 71 | ... | 507 | 285 | 259 | ... | 3 | ... | 546 | |
| Union— | | | | | | | | | | | | | | | |
| North Precinct..... | 57 | 42 | 99 | 54 | 46 | ... | ... | 100 | 49 | 71 | ... | ... | ... | 120 | |
| South "..... | 196 | 196 | 395 | 224 | 207 | 18 | ... | 447 | 288 | 210 | ... | 1 | ... | 476 | |
| Chillicothe— | | | | | | | | | | | | | | | |
| First Ward..... | 252 | 401 | 678 | 312 | 385 | 39 | ... | 739 | 347 | 424 | ... | 4 | ... | 779 | |
| Second "..... | 215 | 157 | 410 | 274 | 150 | 8 | ... | 433 | 301 | 141 | ... | 1 | ... | 444 | |
| Third "..... | 147 | 371 | 510 | 190 | 342 | 10 | ... | 547 | 212 | 375 | ... | 1 | ... | 599 | |
| Fourth "..... | 197 | 256 | 488 | 226 | 218 | 55 | ... | 523 | 284 | 269 | ... | 4 | ... | 551 | |
| Totals..... | 3445 | 4081 | 7664 | 3915 | 4070 | 292 | ... | 8297 | 4406 | 4511 | ... | 16 | ... | 8932 | |

SANDUSKY COUNTY.

| Townships and Wards. | Governor— 1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|----------------------|--------------------|-------------|------------------|-----------------------|----------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Salville | 187 | 219 | 407 | 140 | 217 | 107 | ... | 465 | 186 | 268 | 4 | 22 | ... | 481 | |
| Bellevue Precinct | 72 | 71 | 146 | 80 | 46 | 38 | ... | 164 | 84 | 91 | ... | ... | ... | 176 | |
| Green Creek | 355 | 237 | 695 | 335 | 195 | 232 | 16 | 779 | 404 | 300 | 17 | 94 | ... | 816 | |
| Jackson | 128 | 121 | 249 | 134 | 150 | 46 | ... | 331 | 169 | 170 | ... | 3 | ... | 342 | |
| Madison | 111 | 201 | 321 | 109 | 177 | 110 | ... | 396 | 165 | 228 | ... | 8 | ... | 403 | |
| Seneca | 103 | 208 | 337 | 36 | 131 | 17 | ... | 185 | 44 | 128 | ... | 1 | ... | 171 | |
| Shelby | 39 | 134 | 178 | 66 | 205 | 56 | 5 | 333 | 87 | 255 | 12 | 11 | ... | 360 | |
| Sandusky | 126 | 193 | 321 | 76 | 152 | 141 | ... | 369 | 117 | 201 | ... | 36 | ... | 354 | |
| Scott | 104 | 159 | 265 | 106 | 173 | 33 | ... | 314 | 148 | 192 | ... | 1 | ... | 341 | |
| Swansea | 112 | 131 | 247 | 108 | 142 | 35 | 9 | 296 | 160 | 165 | 11 | 2 | ... | 336 | |
| Washington | 163 | 325 | 490 | 129 | 325 | 85 | ... | 541 | 158 | 361 | ... | 34 | ... | 547 | |
| Woodville | 78 | 255 | 333 | 41 | 237 | 67 | ... | 346 | 86 | 263 | ... | 4 | ... | 354 | |
| York | 169 | 87 | 254 | 138 | 78 | 79 | 7 | 303 | 191 | 107 | 4 | 23 | ... | 326 | |
| Remont— | | | | | | | | | | | | | | | |
| 1st Ward | 245 | 121 | 374 | 115 | 49 | 60 | ... | 225 | 154 | 72 | ... | 8 | ... | 234 | |
| 2d " | 156 | 326 | 483 | 42 | 121 | 152 | ... | 315 | 88 | 221 | ... | 20 | ... | 330 | |
| 3d " | 78 | 197 | 275 | 46 | 166 | 95 | 1 | 308 | 101 | 214 | ... | 3 | ... | 319 | |
| 4th " | ... | ... | ... | 123 | 124 | 11 | 2 | 377 | 192 | 153 | 1 | 13 | ... | 357 | |
| Stem Town Precinct. | 74 | 52 | 128 | 77 | 30 | 33 | ... | 140 | 109 | 48 | 4 | 4 | ... | 164 | |
| Totals | 2320 | 3037 | 5633 | 1912 | 2718 | 1504 | 40 | 6187 | 2643 | 3427 | 53 | 287 | ... | 6411 | |

SCIOTO COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 129 | 133 | 263 | 183 | 123 | 22 | 7 | 337 | 209 | 104 | ... | 22 | ... | 338 |
| Brush Creek | 74 | 212 | 286 | 78 | 217 | ... | ... | 295 | 113 | 234 | ... | ... | ... | 349 |
| Gay | 101 | 120 | 222 | 137 | 128 | ... | ... | 265 | 148 | 137 | ... | ... | ... | 285 |
| Green | 174 | 164 | 339 | 123 | 168 | 1 | 2 | 355 | 201 | 189 | 1 | 2 | ... | 394 |
| Harison | 126 | 91 | 220 | 152 | 109 | ... | ... | 253 | 166 | 108 | ... | 1 | ... | 275 |
| Harrison | 35 | 77 | 112 | 58 | 101 | ... | ... | 159 | 69 | 91 | ... | ... | ... | 160 |
| Madison | 138 | 122 | 270 | 124 | 122 | 1 | ... | 327 | 200 | 145 | ... | 18 | ... | 363 |
| Madigan | 116 | 56 | 172 | 145 | 59 | ... | ... | 204 | 132 | 45 | ... | 7 | ... | 223 |
| Maple Precinct. | 89 | 78 | 167 | 106 | 83 | ... | ... | 189 | 107 | 85 | ... | ... | ... | 193 |
| Lower " | 63 | 99 | 162 | 87 | 88 | ... | ... | 175 | 87 | 88 | ... | ... | ... | 221 |
| Porter | 185 | 206 | 396 | 225 | 210 | ... | ... | 441 | 258 | 217 | ... | ... | ... | 476 |
| Shelby | 69 | 96 | 168 | 66 | 94 | ... | ... | 160 | 67 | 97 | ... | ... | ... | 165 |
| Union | 17 | 107 | 125 | 35 | 102 | ... | ... | 227 | 36 | 183 | ... | ... | ... | 219 |
| Way | 68 | 78 | 146 | 85 | 100 | ... | ... | 186 | 99 | 90 | ... | ... | ... | 188 |
| Wagon | 94 | 154 | 249 | 101 | 129 | ... | ... | 232 | 116 | 131 | ... | ... | ... | 252 |
| Washington | 127 | 105 | 233 | 145 | 91 | 2 | ... | 239 | 143 | 100 | ... | ... | ... | 243 |
| Wilmington— | | | | | | | | | | | | | | |
| 1st Ward | 82 | 236 | 318 | 120 | 212 | ... | ... | 332 | 123 | 222 | ... | ... | ... | 346 |
| 2d " | 210 | 164 | 380 | 271 | 156 | ... | ... | 428 | 272 | 166 | 3 | 1 | ... | 448 |
| 3d " | 155 | 166 | 321 | 171 | 150 | ... | ... | 321 | 167 | 151 | ... | 2 | ... | 323 |
| 4th " | 141 | 144 | 286 | 177 | 139 | ... | ... | 317 | 188 | 144 | 1 | ... | ... | 334 |
| 5th " | 204 | 161 | 367 | 234 | 150 | ... | ... | 386 | 220 | 156 | ... | ... | ... | 376 |
| 6th " | 213 | 127 | 345 | 236 | 141 | ... | ... | 378 | 244 | 144 | ... | 5 | ... | 393 |
| Totals | 2610 | 2904 | 5550 | 3179 | 2973 | 26 | 9 | 6206 | 3365 | 3029 | 5 | 58 | ... | 6563 |

SENECA COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 92 | 118 | 210 | 90 | 111 | 25 | ... | 226 | 110 | 151 | ... | 7 | ... | 267 |
| Green Spring Precinct. | 67 | 35 | 105 | 78 | 48 | 9 | ... | 135 | 84 | 53 | ... | ... | ... | 139 |
| Big Spring | 56 | 261 | 318 | 71 | 324 | 5 | ... | 398 | 85 | 333 | ... | ... | ... | 418 |
| Bloom | 205 | 228 | 446 | 231 | 215 | 26 | ... | 399 | 261 | 264 | ... | 7 | ... | 532 |
| Clinton | 134 | 207 | 344 | 150 | 199 | 25 | ... | 375 | 161 | 221 | ... | 8 | ... | 391 |
| Eden | 187 | 172 | 365 | 180 | 168 | 42 | ... | 401 | 199 | 195 | ... | 15 | ... | 419 |
| Hopewell | 89 | 166 | 219 | 134 | 193 | 6 | ... | 323 | 140 | 218 | ... | 2 | ... | 364 |
| Jackson | 152 | 120 | 273 | 191 | 118 | 10 | ... | 319 | ... | ... | ... | ... | ... | ... |
| North Precinct | ... | ... | ... | ... | ... | ... | ... | ... | 158 | 51 | ... | ... | ... | 210 |
| South " | ... | ... | ... | ... | ... | ... | ... | ... | 54 | 74 | ... | ... | ... | 131 |
| Liberty | 196 | 181 | 369 | 191 | 185 | 51 | ... | 427 | 275 | 216 | ... | 8 | ... | 501 |
| London | 82 | 166 | 219 | 66 | 218 | 2 | ... | 286 | 87 | 202 | ... | ... | ... | 290 |
| Fosteria Precinct | 321 | 219 | 603 | 409 | 211 | 48 | ... | 706 | 497 | 226 | 11 | 3 | ... | 735 |
| Pleasant | 121 | 133 | 255 | 149 | 147 | 4 | ... | 300 | 186 | 170 | ... | 1 | ... | 357 |
| Reed | 142 | 141 | 277 | 143 | 137 | 50 | ... | 329 | 181 | 172 | 2 | 10 | ... | 367 |
| Scipio | 232 | 199 | 433 | 231 | 202 | 40 | ... | 477 | 272 | 205 | ... | ... | ... | 486 |
| Seneca | 113 | 165 | 279 | 129 | 205 | 9 | ... | 347 | 142 | 220 | ... | 6 | ... | 365 |
| Thompson | 79 | 278 | 357 | 93 | 292 | 11 | ... | 396 | 105 | 308 | ... | 1 | ... | 414 |
| Verice | 157 | 266 | 431 | 192 | 275 | 14 | ... | 481 | 219 | 323 | 5 | ... | ... | 547 |
| Tiffin— | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1st Ward | 140 | 178 | 321 | 134 | 161 | 35 | ... | 330 | 430 | 169 | ... | 15 | ... | 595 |
| 2d " | 113 | 171 | 296 | 110 | 172 | 47 | ... | 329 | 139 | 198 | ... | 10 | ... | 348 |
| 3d " | 137 | 193 | 338 | 147 | 207 | 36 | ... | 369 | 180 | 223 | ... | 4 | ... | 407 |
| 4th " | 128 | 159 | 291 | 133 | 159 | 28 | ... | 322 | 129 | 185 | ... | 8 | ... | 323 |
| 5th " | 94 | 199 | 297 | 93 | 233 | 21 | ... | 349 | 118 | 250 | ... | 3 | ... | 371 |
| Totals | 3009 | 3045 | 7120 | 3345 | 4210 | 544 | ... | 8044 | 3921 | 4627 | 18 | 108 | ... | 8500 |

SHELBY COUNTY.

| Townships and Wards. | Governor— 1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|----------------------|---------------------|-----------------------|-------------|-----------------------------|--------------------|----------------|-----------------------|-------------|--------------------|------------------|-----------------------|----------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Clinton | 415 | 496 | 921 | 433 | 468 | 41 | ... | 942 | 502 | 536 | ... | ... | ... | 1038 |
| Cynthian | 51 | 213 | 268 | 48 | 210 | 8 | ... | 266 | 55 | 228 | ... | ... | ... | 273 |
| Dinamore | 82 | 237 | 345 | 89 | 216 | 14 | ... | 319 | 126 | 308 | ... | ... | ... | 444 |
| Franklin | 74 | 130 | 203 | 85 | 120 | 4 | ... | 269 | 115 | 137 | ... | ... | ... | 246 |
| Greene | 84 | 160 | 246 | 93 | 144 | 26 | 1 | 264 | 138 | 191 | ... | ... | ... | 341 |
| Jackson | 76 | 192 | 272 | 94 | 175 | 11 | ... | 280 | 119 | 224 | ... | ... | ... | 343 |
| Laramie | 83 | 196 | 328 | 83 | 168 | 17 | ... | 268 | 103 | 231 | ... | ... | ... | 287 |
| McLean | 15 | 234 | 250 | 10 | 241 | ... | ... | 252 | 21 | 269 | ... | ... | ... | 285 |
| Orange | 90 | 100 | 192 | 77 | 74 | 35 | ... | 186 | 117 | 105 | ... | 3 | ... | 298 |
| Perry | 140 | 121 | 262 | 141 | 102 | 18 | ... | 261 | 165 | 133 | ... | ... | ... | 338 |
| Salem | 166 | 139 | 305 | 175 | 145 | 5 | ... | 325 | 181 | 175 | ... | ... | ... | 386 |
| Turtle Creek | 132 | 98 | 233 | 120 | 87 | 41 | 1 | 249 | 157 | 121 | ... | 7 | ... | 292 |
| Vau Buren | 81 | 137 | 220 | 67 | 114 | 10 | ... | 191 | 103 | 184 | ... | 4 | ... | 243 |
| Washington | 74 | 81 | 177 | 99 | 75 | 33 | 3 | 210 | 129 | 114 | ... | ... | ... | 243 |
| Totals | 1565 | 2544 | 4222 | 1614 | 2140 | 263 | 5 | 4222 | 2031 | 2945 | ... | 14 | ... | 4991 |

STARK COUNTY.

| Precincts and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|-------------------|-------------|--------------------------|-----------------|----------------|---------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop | | Milton Barnes | David R. Paige. | Andrew R. Roy. | J. W. N. R. binson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Pratt. | Scattering. | |
| ..... | 133 | 308 | 442 | 117 | 246 | 9 | 10 | 383 | 189 | 348 | 1 | 1 | ..... | 535 |
| ..... | 169 | 242 | 430 | 269 | 198 | 13 | ..... | 419 | 243 | 392 | 2 | 3 | ..... | 554 |
| ..... | 112 | 298 | 398 | 110 | 152 | 34 | ..... | 297 | 172 | 260 | ..... | 5 | ..... | 437 |
| ..... | 170 | 307 | 410 | 127 | 284 | ..... | ..... | 411 | 186 | 325 | ..... | ..... | ..... | 511 |
| ..... | 411 | 426 | 879 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Precinct ..... | ..... | ..... | ..... | 269 | 248 | 136 | ..... | 653 | 282 | 245 | ..... | 3 | ..... | 536 |
| Precinct ..... | ..... | ..... | ..... | 89 | 43 | 48 | 4 | 184 | 114 | 60 | ..... | 5 | ..... | 179 |
| OWN " ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 112 | 72 | ..... | 6 | ..... | 191 |
| Ward Prec't ..... | ..... | ..... | ..... | 152 | 111 | 120 | 2 | 379 | 265 | 179 | 2 | 43 | ..... | 488 |
| " ..... | ..... | ..... | ..... | 394 | 152 | 111 | 16 | 668 | 496 | 219 | 12 | 23 | ..... | 753 |
| " | 65 | 39 | 146 | 65 | 25 | 31 | 8 | 132 | 105 | 33 | 6 | 20 | ..... | 165 |
| " | 190 | 190 | 401 | 235 | 175 | 14 | 16 | 410 | 538 | 213 | 7 | 8 | ..... | 467 |
| " | 180 | 361 | 509 | 173 | 352 | 6 | 8 | 547 | 265 | 410 | ..... | ..... | ..... | 676 |
| Precinct | 198 | 174 | 392 | 124 | 150 | 1 | ..... | 275 | 159 | 194 | ..... | ..... | ..... | 358 |
| " | 121 | 52 | 173 | 122 | 40 | ..... | ..... | 162 | 139 | 63 | ..... | ..... | ..... | 202 |
| Precinct | 133 | 178 | 256 | 139 | 107 | 1 | 1 | 248 | 170 | 134 | ..... | ..... | ..... | 305 |
| " | 83 | 216 | 309 | 71 | 191 | 2 | ..... | 265 | 166 | 214 | ..... | ..... | ..... | 321 |
| Precinct | 105 | 160 | 283 | 122 | 129 | 20 | ..... | 272 | 154 | 206 | ..... | ..... | ..... | 351 |
| " | 37 | 88 | 131 | 40 | 105 | 2 | ..... | 147 | 45 | 112 | ..... | ..... | ..... | 157 |
| " | 203 | 92 | 297 | 209 | 83 | 9 | ..... | 303 | 261 | 88 | 2 | ..... | ..... | 351 |
| " | 179 | 317 | 506 | 180 | 268 | 7 | ..... | 455 | 214 | 361 | ..... | 1 | ..... | 579 |
| " | 165 | 91 | 260 | 20 | 87 | ..... | ..... | 287 | 204 | 94 | 1 | ..... | ..... | 299 |
| " | 298 | 167 | 435 | 268 | 167 | 3 | ..... | 440 | 333 | 222 | 3 | 1 | ..... | 556 |
| " | 239 | 248 | 531 | 229 | 227 | 75 | ..... | 531 | 345 | 323 | 2 | 7 | ..... | 676 |
| " | 196 | 206 | 434 | 213 | 166 | 11 | 3 | 393 | 263 | 202 | 1 | 3 | ..... | 469 |
| rd | 202 | 311 | 673 | 274 | 282 | 116 | ..... | 675 | 384 | 413 | 1 | 12 | ..... | 809 |
| rd | 237 | 191 | 488 | 329 | 193 | 40 | 1 | 563 | 356 | 250 | ..... | 8 | ..... | 616 |
| rd | 115 | 211 | 350 | 115 | 184 | 24 | ..... | 354 | 158 | 221 | 1 | 2 | ..... | 382 |
| rd | 148 | 322 | 596 | 204 | 310 | 64 | ..... | 581 | 272 | 392 | ..... | ..... | ..... | 676 |
| rd | 156 | 142 | 314 | 189 | 130 | 7 | ..... | 326 | 235 | 189 | ..... | ..... | ..... | 405 |
| rd | 131 | 127 | 276 | 148 | 120 | 16 | ..... | 284 | 178 | 155 | ..... | 7 | ..... | 339 |
| rd | 221 | 198 | 454 | 239 | 210 | 36 | ..... | 475 | 286 | 264 | ..... | ..... | ..... | 553 |
| rd | 55 | 137 | 200 | 76 | 114 | 11 | ..... | 200 | 74 | 153 | ..... | ..... | ..... | 227 |
| rd | 4919 | 5943 | 11920 | 5455 | 5255 | 969 | 69 | 11729 | 7008 | 6899 | 41 | 158 | ..... | 14129 |

SUMMIT COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Rodison. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Akron— | | | | | | | | | | | | | | |
| First Ward..... | 295 | 210 | 569 | 303 | 271 | 35 | 10 | 623 | 437 | 247 | 12 | 10 | ... | 705 |
| Second "..... | 285 | 185 | 516 | 288 | 259 | 31 | 7 | 536 | 373 | 229 | 9 | 3 | ... | 617 |
| Third "..... | 187 | 208 | 445 | 225 | 213 | 48 | 9 | 498 | 241 | 253 | 7 | 3 | ... | 545 |
| Fourth "..... | 120 | 273 | 510 | 174 | 295 | 93 | 17 | 584 | 268 | 335 | 8 | 15 | ... | 623 |
| Fifth "..... | 134 | 166 | 394 | 176 | 160 | 69 | 5 | 411 | 251 | 267 | 2 | 11 | ... | 471 |
| Sixth "..... | 162 | 50 | 263 | 152 | 95 | 30 | 7 | 284 | 240 | 77 | 5 | 6 | ... | 367 |
| Bath..... | 179 | 43 | 233 | 161 | 41 | 1 | 4 | 209 | 215 | 48 | ... | ... | ... | 263 |
| Boston..... | 113 | 90 | 230 | 133 | 79 | 59 | ... | 272 | 154 | 131 | ... | 14 | ... | 300 |
| Copley..... | 124 | 95 | 217 | 125 | 100 | 6 | 4 | 236 | 161 | 100 | 3 | 3 | ... | 271 |
| Coventry..... | 96 | 184 | 326 | 93 | 176 | 59 | 2 | 331 | 156 | 221 | ... | 29 | ... | 408 |
| Cuyahoga Falls..... | 246 | 134 | 398 | 321 | 93 | 23 | ... | 447 | 390 | 111 | ... | 1 | ... | 429 |
| Franklin..... | 112 | 216 | 361 | 107 | 211 | 51 | 10 | 383 | 136 | 287 | 2 | 26 | ... | 453 |
| Greene..... | 161 | 188 | 364 | 152 | 142 | 18 | 17 | 311 | 212 | 216 | 2 | ... | ... | 429 |
| Hudson..... | 235 | 132 | 374 | 215 | 96 | 16 | 9 | 390 | 261 | 153 | 7 | 4 | ... | 437 |
| Northfield..... | 146 | 83 | 229 | 141 | 103 | 8 | ... | 252 | 160 | 102 | ... | ... | ... | 263 |
| Northampton..... | 65 | 82 | 177 | 72 | 76 | 48 | ... | 197 | 97 | 113 | ... | 18 | ... | 229 |
| Norton..... | 114 | 181 | 332 | 117 | 184 | 69 | ... | 370 | 171 | 221 | ... | ... | ... | 393 |
| Portage..... | 117 | 201 | 352 | 162 | 181 | 41 | 8 | 394 | 197 | 229 | 13 | 5 | ... | 444 |
| Richfield..... | 179 | 70 | 215 | 200 | 31 | ... | ... | 246 | 238 | 44 | ... | ... | ... | 279 |
| Springfield..... | 146 | 278 | 476 | 164 | 232 | 38 | 7 | 442 | 216 | 263 | 4 | 25 | ... | 510 |
| Stowe..... | 110 | 90 | 205 | 106 | 85 | 2 | 3 | 196 | 147 | 91 | 1 | ... | ... | 246 |
| Tallmadge..... | 204 | 65 | 287 | 214 | 50 | 11 | 1 | 277 | 273 | 70 | ... | 5 | ... | 346 |
| Twinsburg..... | 101 | 79 | 182 | 102 | 77 | 3 | 1 | 184 | 110 | 81 | 2 | ... | ... | 293 |
| Totals..... | 3630 | 3248 | 7661 | 3923 | 3200 | 763 | 121 | 8108 | 5146 | 3831 | 27 | 178 | ... | 9227 |

TRUMBULL COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Rodison. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Bazetta..... | 94 | 76 | 173 | 79 | 78 | 3 | ... | 162 | 105 | 82 | ... | 8 | ... | 195 |
| Courtland Precinct..... | 86 | 34 | 139 | 88 | 31 | 5 | 4 | 128 | 118 | 37 | 10 | 1 | ... | 165 |
| Bloomfield..... | 124 | 52 | 156 | 116 | 43 | ... | ... | 161 | 146 | 37 | 1 | 3 | ... | 187 |
| Braceville..... | 142 | 61 | 208 | 121 | 48 | 4 | 5 | 178 | 181 | 69 | 1 | 4 | ... | 256 |
| Bristol..... | 201 | 70 | 275 | 212 | 61 | 2 | 3 | 278 | 216 | 70 | 7 | 10 | ... | 304 |
| Brookfield..... | 151 | 135 | 295 | 116 | 93 | 124 | 1 | 334 | 209 | 156 | 4 | 35 | ... | 402 |
| Champion..... | 93 | 110 | 202 | 81 | 95 | 21 | 1 | 201 | 118 | 99 | ... | 11 | ... | 229 |
| Farmington..... | 192 | 58 | 266 | 194 | 58 | 7 | 6 | 265 | 219 | 52 | 5 | 7 | ... | 224 |
| Fowler..... | 153 | 45 | 201 | 132 | 42 | ... | ... | 174 | 140 | 51 | 1 | 1 | ... | 226 |
| Greene..... | 155 | 33 | 198 | 148 | 39 | 9 | 8 | 206 | 170 | 54 | 4 | 6 | ... | 240 |
| Gustavus..... | 175 | 24 | 218 | 155 | 26 | 10 | 13 | 204 | 216 | 40 | 6 | 11 | ... | 274 |
| Hartford..... | 167 | 65 | 234 | 161 | 61 | 14 | 1 | 237 | 188 | 70 | 1 | 2 | ... | 262 |
| Orangeville Precinct..... | 35 | 18 | 53 | 32 | 11 | 1 | ... | 43 | 42 | 15 | ... | ... | ... | 57 |
| Howland Precinct..... | 112 | 63 | 170 | 109 | 51 | 3 | ... | 156 | 134 | 62 | ... | ... | ... | 199 |
| Hubbard..... | 167 | 243 | 479 | 135 | 168 | 112 | 4 | 420 | 240 | 260 | 6 | 22 | ... | 528 |
| Coleburg Precinct..... | 29 | 48 | 167 | 74 | 36 | 42 | 3 | 155 | 136 | 71 | ... | ... | ... | 207 |

TRUMBULL COUNTY—Continued.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|-----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Rev. | Jere. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | Total vote. |
| Johnson | 100 | 73 | 173 | 87 | 55 | 14 | 3 | 159 | 127 | 65 | 11 | 8 | ... | 211 |
| Kinsman | 177 | 29 | 206 | 126 | 39 | 22 | 3 | 190 | 210 | 56 | ... | 16 | ... | 282 |
| Liberty | 125 | 89 | 214 | 70 | 75 | 122 | 10 | 226 | 212 | 103 | 23 | 41 | ... | 379 |
| Girard Precinct | 83 | 81 | 164 | 104 | 63 | 3 | 4 | 176 | 156 | 86 | 3 | 2 | ... | 247 |
| Lardstown | 64 | 122 | 186 | 51 | 104 | ... | 1 | 157 | 63 | 131 | 2 | ... | ... | 197 |
| Mecca | 156 | 60 | 216 | 154 | 59 | 3 | 9 | 226 | 190 | 66 | 4 | 1 | ... | 261 |
| Mesopotamia | 160 | 20 | 180 | 139 | 24 | ... | 4 | 170 | 169 | 28 | 5 | 2 | ... | 204 |
| Newton | 162 | 161 | 323 | 166 | 152 | 3 | 3 | 324 | 201 | 171 | ... | 1 | ... | 373 |
| Southington | 114 | 77 | 191 | 103 | 70 | 1 | ... | 175 | 144 | 90 | ... | 1 | ... | 235 |
| Vernon | 141 | 48 | 189 | 110 | 37 | 48 | 4 | 197 | 157 | 58 | 2 | 19 | ... | 237 |
| Vienna | 162 | 84 | 246 | 145 | 66 | 78 | 8 | 299 | 233 | 130 | 11 | 24 | ... | 400 |
| Wethersfield | 324 | 186 | 510 | 277 | 115 | 86 | 3 | 481 | 463 | 309 | 2 | 29 | ... | 506 |
| Mineral Ridge Prec t. | 180 | 41 | 221 | 159 | 32 | 81 | ... | 272 | 250 | 73 | 8 | 5 | ... | 338 |
| Warrea | 90 | 127 | 217 | 79 | 97 | 2 | ... | 180 | 123 | 152 | ... | ... | ... | 275 |
| Warren— | | | | | | | | | | | | | | |
| First Ward | 263 | 73 | 336 | 272 | 46 | 3 | 4 | 330 | 310 | 68 | 2 | ... | ... | 380 |
| Second " | 207 | 144 | 351 | 209 | 131 | 10 | 4 | 335 | 258 | 164 | 1 | 6 | ... | 429 |
| Third " | 100 | 54 | 154 | 102 | 46 | 10 | ... | 158 | 113 | 76 | ... | 2 | ... | 192 |
| Totals | 4763 | 2534 | 7297 | 4299 | 2152 | 852 | 109 | 7437 | 5097 | 3054 | 120 | 278 | ... | 9471 |

TUSCARAWAS COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|--------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Rev. | J. R. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | Total vote. |
| Auburn | 57 | 173 | 230 | 49 | 176 | 1 | ... | 229 | 60 | 204 | ... | 3 | ... | 258 |
| Bucks | 14 | 170 | 184 | 9 | 185 | ... | ... | 190 | 16 | 211 | ... | ... | ... | 228 |
| Clay | 122 | 130 | 252 | 105 | 111 | ... | ... | 216 | 137 | 140 | ... | ... | ... | 277 |
| Dover | 276 | 495 | 771 | 192 | 407 | 132 | 5 | 741 | 303 | 531 | 5 | 31 | ... | 866 |
| Fairfield | 60 | 56 | 116 | 61 | 53 | 23 | 1 | 138 | 82 | 73 | ... | 2 | ... | 159 |
| Franklin | 81 | 144 | 225 | 73 | 135 | ... | ... | 208 | 98 | 163 | ... | 1 | ... | 262 |
| Goshen | 491 | 483 | 974 | 466 | 461 | 84 | ... | 1012 | 609 | 530 | 1 | 6 | ... | 1149 |
| Jefferson | 41 | 197 | 238 | 39 | 182 | 7 | ... | 223 | 49 | 208 | ... | 1 | ... | 258 |
| Lawrence | 139 | 154 | 293 | 123 | 144 | 32 | 2 | 302 | 175 | 193 | 4 | 14 | ... | 373 |
| Mill— | | | | | | | | | | | | | | |
| Urichsville Precinct | 412 | 218 | 630 | 416 | 149 | 117 | ... | 655 | 641 | 277 | 2 | 14 | ... | 934 |
| Dennison | 65 | 129 | 194 | 61 | 104 | 105 | ... | 274 | 143 | 185 | ... | 8 | ... | 344 |
| Oxford | 181 | 203 | 384 | 169 | 169 | 36 | ... | 369 | 229 | 212 | ... | 5 | ... | 447 |
| Perry | 73 | 110 | 183 | 71 | 107 | 6 | ... | 181 | 101 | 140 | ... | 2 | ... | 244 |
| Rush | 102 | 73 | 175 | 115 | 55 | 4 | ... | 174 | 143 | 104 | ... | ... | ... | 248 |
| Salem | 121 | 215 | 336 | 128 | 199 | 24 | ... | 352 | 169 | 272 | ... | 1 | ... | 443 |
| Sandy | 114 | 115 | 229 | 98 | 91 | 29 | ... | 219 | 141 | 232 | 2 | 36 | ... | 313 |
| Sugar Creek | 58 | 211 | 269 | 47 | 231 | 7 | ... | 287 | 66 | 225 | ... | 8 | ... | 301 |
| Union | 84 | 29 | 113 | 96 | 28 | 4 | ... | 128 | 125 | 38 | ... | 2 | ... | 165 |
| Warren | 85 | 81 | 166 | 72 | 66 | 36 | ... | 174 | 92 | 72 | ... | 38 | ... | 201 |
| Warwick | 127 | 130 | 259 | 124 | 109 | 22 | ... | 218 | 153 | 155 | ... | 2 | ... | 310 |
| Washington | 55 | 131 | 186 | 69 | 134 | 6 | ... | 209 | 85 | 145 | ... | 3 | ... | 233 |
| Wayne | 55 | 176 | 231 | 51 | 153 | 7 | ... | 212 | 77 | 195 | 1 | 3 | ... | 275 |
| York | 45 | 136 | 181 | 48 | 129 | 5 | ... | 183 | 60 | 164 | ... | 4 | ... | 225 |
| Totals | 2858 | 3959 | 7092 | 2677 | 3378 | 687 | 8 | 6972 | 3759 | 4569 | 15 | 184 | ... | 8513 |

UNION COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Allen..... | 184 | 73 | 257 | 186 | 52 | ... | 1 | 240 | 214 | 95 | ... | ... | ... | 399 |
| Claybourne..... | 385 | 222 | 612 | 290 | 157 | ... | 67 | 516 | 381 | 235 | 54 | 5 | ... | 694 |
| Darby..... | 120 | 144 | 271 | 121 | 125 | ... | 1 | 249 | 142 | 152 | ... | ... | ... | 294 |
| Dover..... | 78 | 115 | 198 | 93 | 109 | ... | 1 | 203 | 99 | 125 | 4 | ... | ... | 228 |
| Jackson..... | 126 | 122 | 248 | 111 | 126 | ... | 7 | 245 | 134 | 150 | 11 | ... | ... | 399 |
| Jerome..... | 168 | 131 | 304 | 166 | 94 | ... | 20 | 280 | 207 | 148 | 14 | ... | ... | 373 |
| Leesburg..... | 166 | 128 | 303 | 164 | 113 | 5 | 8 | 290 | 193 | 154 | 6 | 5 | ... | 358 |
| Liberty..... | 164 | 130 | 322 | 117 | 112 | ... | 5 | 294 | 208 | 132 | 2 | ... | ... | 343 |
| Mill Creek..... | 33 | 112 | 149 | 23 | 93 | ... | 20 | 136 | 41 | 120 | 15 | ... | ... | 178 |
| Parla..... | 3-6 | 403 | 812 | 423 | 317 | ... | 22 | 769 | 464 | 425 | 21 | ... | ... | 911 |
| Taylor..... | 141 | 98 | 248 | 135 | 71 | ... | 17 | 226 | 162 | 110 | 19 | ... | ... | 291 |
| Union..... | 177 | 100 | 283 | 200 | 113 | ... | 4 | 317 | 240 | 149 | ... | ... | ... | 391 |
| Washington..... | 133 | 52 | 192 | 150 | 36 | ... | 2 | 188 | 195 | 56 | ... | ... | ... | 251 |
| York..... | 248 | 89 | 341 | 195 | 69 | ... | 9 | 274 | 263 | 93 | 6 | ... | ... | 364 |
| Total..... | 2530 | 1924 | 4540 | 2436 | 1590 | 5 | 184 | 4227 | 2947 | 2144 | 152 | 10 | ... | 5269 |

VAN WERT COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|--------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Harrison..... | 73 | 175 | 251 | 71 | 184 | ... | ... | 259 | 99 | 186 | ... | ... | ... | 225 |
| Hoagland..... | 82 | 112 | 196 | 92 | 113 | ... | ... | 205 | 116 | 128 | 1 | ... | ... | 246 |
| Jennings..... | 137 | 73 | 213 | 127 | 56 | 2 | ... | 120 | 147 | 95 | ... | ... | ... | 249 |
| Jackson..... | 40 | 70 | 110 | 50 | 79 | ... | ... | 129 | 56 | 85 | ... | ... | ... | 141 |
| Liberty..... | 112 | 137 | 250 | 129 | 149 | ... | ... | 279 | 132 | 163 | 2 | ... | ... | 296 |
| Pleasant..... | 158 | 140 | 298 | 168 | 132 | ... | ... | 301 | 181 | 137 | ... | ... | ... | 319 |
| Van Wert— | | | | | | | | | | | | | | |
| First Ward..... | 127 | 81 | 207 | 130 | 80 | ... | ... | 212 | 134 | 92 | 6 | ... | ... | 232 |
| Second "..... | 92 | 83 | 178 | 86 | 72 | ... | ... | 158 | 98 | 86 | 1 | ... | ... | 185 |
| Third "..... | 141 | 73 | 217 | 143 | 76 | ... | ... | 220 | 160 | 93 | ... | ... | ... | 253 |
| Fourth "..... | 153 | 133 | 287 | 152 | 112 | ... | ... | 264 | 163 | 126 | ... | 1 | ... | 290 |
| Ridge..... | 171 | 142 | 312 | 186 | 137 | ... | ... | 327 | 200 | 153 | ... | ... | ... | 358 |
| Tully..... | 80 | 214 | 294 | 93 | 217 | ... | ... | 319 | 100 | 228 | ... | ... | ... | 330 |
| Union..... | 55 | 124 | 181 | 72 | 124 | ... | ... | 196 | 80 | 136 | ... | ... | ... | 216 |
| Willshire..... | 145 | 134 | 292 | 164 | 169 | ... | ... | 353 | 215 | 175 | ... | ... | ... | 393 |
| Washington..... | 108 | 297 | 481 | 143 | 355 | 45 | 6 | 549 | 159 | 433 | 3 | 7 | ... | 699 |
| Middleport Precinct..... | 89 | 91 | 184 | 98 | 96 | ... | ... | 194 | 101 | 91 | 1 | 1 | ... | 196 |
| York..... | 193 | 60 | 255 | 193 | 59 | 5 | ... | 257 | 223 | 67 | ... | ... | ... | 300 |
| Totals..... | 1958 | 2139 | 4207 | 2116 | 2214 | 52 | 6 | 4397 | 2374 | 2479 | 14 | 8 | 1 | 4893 |

VINTON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Brown | 69 | 122 | 192 | 87 | 119 | 9 | ... | 215 | 105 | 131 | ... | 22 | ... | 258 |
| Clinton | 116 | 177 | 293 | 125 | 168 | ... | ... | 293 | 126 | 180 | ... | ... | ... | 309 |
| Eagle | 53 | 106 | 161 | 62 | 126 | ... | ... | 188 | 57 | 130 | ... | ... | ... | 188 |
| Elk | 207 | 197 | 405 | 217 | 190 | 1 | ... | 408 | 222 | 197 | ... | ... | ... | 422 |
| Harrison | 66 | 113 | 181 | 79 | 118 | ... | ... | 197 | 86 | 130 | ... | ... | ... | 216 |
| Jackson | 119 | 107 | 226 | 128 | 121 | ... | ... | 250 | 138 | 132 | ... | ... | ... | 270 |
| Knox | 65 | 89 | 154 | 79 | 84 | ... | ... | 176 | 91 | 81 | ... | ... | ... | 173 |
| Madison | 129 | 247 | 376 | 179 | 247 | ... | ... | 418 | 214 | 256 | ... | ... | ... | 472 |
| Richland | 94 | 220 | 318 | 116 | 199 | ... | ... | 315 | 121 | 202 | ... | ... | ... | 324 |
| Swan | 132 | 66 | 205 | 128 | 67 | ... | ... | 215 | 130 | 77 | ... | 2 | ... | 209 |
| Vinton | 19 | 143 | 163 | 35 | 157 | ... | ... | 196 | 48 | 167 | ... | ... | ... | 216 |
| Wilkesville— | | | | | | | | | | | | | | |
| East Precinct | 114 | 30 | 145 | 130 | 40 | ... | ... | 168 | 133 | 32 | ... | ... | ... | 166 |
| West " | 63 | 132 | 197 | 52 | 169 | 7 | ... | 228 | 68 | 176 | ... | ... | ... | 246 |
| Totals | 1250 | 1749 | 3045 | 1450 | 1795 | 17 | ... | 3267 | 1539 | 1891 | 2 | 21 | ... | 3169 |

WARREN COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|---------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Clear Creek— | | | | | | | | | | | | | | |
| Ridgeville Precinct | 100 | 125 | 226 | 105 | 128 | ... | ... | 233 | 119 | 150 | ... | ... | ... | 269 |
| Springboro " | 233 | 136 | 372 | 247 | 155 | ... | ... | 404 | 265 | 165 | 3 | ... | ... | 433 |
| Deerfield | 186 | 215 | 403 | 230 | 234 | 1 | ... | 466 | 234 | 265 | 1 | ... | ... | 503 |
| Franklin | 433 | 287 | 729 | 459 | 329 | 1 | 11 | 795 | 561 | 347 | 8 | ... | ... | 915 |
| Hamilton | 273 | 142 | 419 | 328 | 222 | ... | ... | 533 | 364 | 207 | ... | 2 | ... | 574 |
| Harlan | 194 | 236 | 432 | 191 | 240 | ... | ... | 431 | 222 | 269 | ... | ... | ... | 491 |
| Maude | 260 | 40 | 317 | 300 | 46 | ... | ... | 347 | 319 | 56 | 1 | ... | ... | 376 |
| Salom | 206 | 204 | 412 | 218 | 201 | ... | 5 | 425 | 261 | 212 | 6 | ... | ... | 479 |
| Turtle Creek | 804 | 318 | 1141 | 870 | 377 | 4 | 1 | 1255 | 991 | 376 | ... | 2 | ... | 1379 |
| Union | 133 | 100 | 236 | 159 | 101 | ... | ... | 260 | 169 | 102 | ... | ... | ... | 271 |
| Washington | 180 | 91 | 274 | 204 | 104 | ... | ... | 308 | 219 | 99 | 2 | ... | ... | 320 |
| Wayne | 394 | 193 | 601 | 487 | 205 | ... | ... | 692 | 501 | 201 | 3 | ... | ... | 706 |
| Totals | 3396 | 2087 | 5563 | 3798 | 2322 | 6 | 18 | 6155 | 4225 | 2449 | 24 | 4 | ... | 6709 |

WASHINGTON COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Joy. | Jere N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | |
| Adams | 121 | 191 | 314 | 102 | 183 | 11 | ... | 356 | 203 | 229 | ... | ... | ... | 432 |
| Aurelius— | | | | | | | | | | | | | | |
| Macksburgh Precinct | 36 | 17 | 71 | 31 | 11 | 32 | ... | 74 | 41 | 19 | ... | 17 | ... | 77 |
| Elba Precinct | 48 | 30 | 83 | 45 | 34 | 24 | ... | 103 | 75 | 49 | ... | 9 | ... | 133 |
| Barlow | 182 | 85 | 267 | 185 | 79 | 2 | ... | 266 | 212 | 80 | ... | 6 | ... | 298 |
| Belpre | 114 | 106 | 225 | 107 | 91 | 10 | 1 | 210 | 127 | 115 | 3 | 19 | ... | 264 |
| Belpre Village | 135 | 108 | 273 | 135 | 59 | 63 | 11 | 268 | 170 | 81 | 12 | 32 | ... | 295 |
| Decatur | 138 | 93 | 231 | 139 | 105 | 15 | 1 | 260 | 197 | 101 | ... | 5 | ... | 301 |
| Dunham | 55 | 87 | 143 | 57 | 100 | 4 | 2 | 163 | 72 | 113 | 2 | 2 | ... | 189 |
| Fairfield | 34 | 111 | 146 | 40 | 98 | 1 | 1 | 140 | 48 | 107 | ... | 1 | ... | 156 |
| Fearing | 82 | 167 | 242 | 83 | 173 | 3 | ... | 259 | 100 | 183 | ... | ... | ... | 283 |
| Grandview | 81 | 221 | 367 | 91 | 316 | 4 | 1 | 412 | 140 | 316 | 3 | 29 | ... | 428 |
| Harmon Village | 189 | 115 | 310 | 217 | 110 | ... | ... | 327 | 242 | 111 | ... | 7 | ... | 360 |
| Independence | 38 | 203 | 244 | 38 | 199 | 3 | 1 | 241 | 60 | 207 | 2 | 28 | ... | 297 |
| Lawrence— | | | | | | | | | | | | | | |
| Upper Precinct | 102 | 134 | 237 | 100 | 138 | 2 | ... | 240 | 130 | 174 | ... | 2 | ... | 306 |
| Lower " | 63 | 62 | 131 | 63 | 70 | 6 | 4 | 143 | 77 | 72 | 2 | ... | ... | 151 |
| Liberty | 138 | 121 | 260 | 130 | 124 | 23 | ... | 277 | 181 | 132 | ... | 9 | ... | 322 |
| L. Muskingum Precinct | 155 | 133 | 289 | 141 | 80 | 2 | 3 | 226 | 165 | 90 | 3 | ... | ... | 258 |
| Ludlow | 46 | 197 | 245 | 43 | 173 | 17 | ... | 233 | 42 | 160 | ... | 63 | ... | 265 |
| Muskingum | 82 | 100 | 183 | 120 | 126 | ... | ... | 247 | 145 | 125 | ... | ... | ... | 270 |
| Newport | 172 | 211 | 393 | 152 | 215 | 31 | 10 | 408 | 219 | 235 | 10 | 12 | ... | 474 |
| Palmer | 70 | 39 | 111 | 81 | 31 | 10 | ... | 122 | 81 | 50 | ... | ... | ... | 131 |
| Salem | 151 | 170 | 323 | 153 | 168 | ... | 2 | 323 | 176 | 182 | 1 | ... | ... | 359 |
| Union | 35 | 147 | 186 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Warren | 107 | 185 | 292 | 122 | 189 | 25 | ... | 336 | 174 | 212 | ... | 21 | ... | 407 |
| Waterford | 218 | 173 | 401 | 221 | 139 | 67 | 4 | 431 | 295 | 155 | 7 | 29 | ... | 466 |
| Watertown | 125 | 170 | 299 | 95 | 187 | 92 | ... | 374 | 134 | 216 | ... | 64 | ... | 414 |
| Wesley | 231 | 62 | 302 | 240 | 58 | 1 | 1 | 300 | 268 | 55 | 4 | 1 | ... | 328 |
| Fultonberg | ... | ... | ... | 52 | 53 | 7 | ... | 112 | 59 | 49 | ... | 2 | ... | 114 |
| Marietta— | | | | | | | | | | | | | | |
| 1st Ward | 149 | 212 | 365 | 186 | 212 | 2 | ... | 400 | 212 | 182 | ... | 2 | ... | 394 |
| 2d " | 211 | 183 | 381 | 240 | 165 | 1 | ... | 406 | 276 | 155 | ... | 1 | ... | 432 |
| 3d " | 136 | 180 | 319 | 157 | 175 | 1 | 2 | 335 | 186 | 183 | ... | ... | ... | 369 |
| Totals | 3464 | 4053 | 7643 | 3626 | 3861 | 460 | 44 | 7992 | 4505 | 4138 | 49 | 361 | ... | 9023 |

WAYNE COUNTY.

| Townships and Wards. | Governor—1877. | | | Secretary of State—1878. | | | | | Governor—1879. | | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | Total vote. | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | Total vote. | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Baughman— | | | | | | | | | | | | | | | |
| First Precinct..... | 100 | 57 | 159 | 110 | 67 | 6 | ... | 184 | 121 | 74 | ... | ... | ... | 195 | |
| Second "..... | 81 | 56 | 138 | 83 | 54 | 4 | ... | 142 | 93 | 65 | ... | ... | ... | 158 | |
| Third "..... | 100 | 134 | 235 | 114 | 122 | 1 | ... | 237 | 123 | 156 | ... | ... | ... | 279 | |
| Canaan— | | | | | | | | | | | | | | | |
| First Precinct..... | 151 | 167 | 324 | 165 | 176 | 4 | ... | 346 | 189 | 191 | 4 | ... | ... | 385 | |
| Second "..... | 120 | 55 | 181 | 135 | 41 | 4 | ... | 181 | 136 | 58 | 4 | ... | ... | 198 | |
| Chester..... | 203 | 218 | 428 | 223 | 219 | 1 | 1 | 445 | 250 | 229 | ... | ... | ... | 479 | |
| Chippewa..... | 211 | 325 | 556 | 222 | 347 | 61 | ... | 623 | 283 | 400 | ... | ... | ... | 664 | |
| Cinton..... | 174 | 238 | 414 | 209 | 218 | 5 | ... | 433 | 226 | 206 | 14 | ... | ... | 510 | |
| Congress— | | | | | | | | | | | | | | | |
| First Precinct..... | 164 | 164 | 336 | 168 | 158 | 3 | 2 | 335 | 198 | 166 | ... | ... | ... | 365 | |
| Second "..... | 83 | 107 | 199 | 93 | 114 | 7 | ... | 216 | 104 | 119 | ... | 1 | ... | 225 | |
| East Union..... | 154 | 253 | 413 | 173 | 243 | 4 | ... | 420 | 193 | 268 | ... | ... | ... | 461 | |
| Franklin..... | 106 | 186 | 294 | 122 | 195 | 1 | ... | 319 | 143 | 209 | ... | ... | ... | 353 | |
| Greene— | | | | | | | | | | | | | | | |
| First Precinct..... | 121 | 106 | 241 | 140 | 101 | 21 | ... | 262 | 197 | 129 | 1 | 3 | ... | 330 | |
| Second "..... | 107 | 164 | 273 | 128 | 179 | 2 | ... | 310 | 148 | 207 | ... | ... | ... | 355 | |
| Milton..... | 80 | 184 | 266 | 92 | 189 | 2 | 2 | 265 | 128 | 230 | 5 | ... | ... | 365 | |
| Paint..... | 49 | 222 | 271 | 59 | 209 | 1 | ... | 273 | 71 | 241 | ... | ... | ... | 319 | |
| Paula..... | 208 | 156 | 367 | 213 | 167 | 6 | ... | 416 | 256 | 205 | 3 | 1 | ... | 465 | |
| Salt Creek..... | 159 | 165 | 325 | 186 | 185 | ... | ... | 373 | ... | ... | ... | ... | ... | ... | |
| First Precinct..... | ... | ... | ... | ... | ... | ... | ... | ... | 157 | 102 | 1 | ... | ... | 261 | |
| Second "..... | ... | ... | ... | ... | ... | ... | ... | ... | 85 | 101 | ... | ... | ... | 136 | |
| Sugar Creek..... | 165 | 216 | 381 | 189 | 221 | 1 | ... | 412 | 198 | 234 | ... | ... | ... | 433 | |
| Wayne..... | 141 | 211 | 351 | 160 | 195 | 30 | ... | 386 | 204 | 233 | ... | 5 | ... | 442 | |
| Wouster..... | 111 | 138 | 257 | 122 | 131 | 4 | ... | 257 | 141 | 145 | ... | ... | ... | 266 | |
| Wouster— | | | | | | | | | | | | | | | |
| 1st Ward..... | 112 | 212 | 351 | 135 | 234 | 18 | ... | 384 | 149 | 236 | ... | ... | ... | 385 | |
| 2d "..... | 193 | 147 | 371 | 246 | 166 | 15 | ... | 431 | 275 | 191 | 1 | ... | ... | 467 | |
| 3d "..... | 84 | 143 | 250 | 115 | 152 | 15 | ... | 282 | 122 | 155 | ... | ... | ... | 279 | |
| 4th "..... | 68 | 90 | 184 | 76 | 92 | 14 | ... | 184 | 92 | 100 | 1 | 2 | ... | 195 | |
| Totals..... | 3243 | 4114 | 7593 | 3708 | 4165 | 230 | 5 | 8136 | 4232 | 4710 | 34 | 12 | ... | 9003 | |

WILLIAMS COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-----------------|-------------|----------------|--------------------|-------------------|-------------|------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | Charles Foster. | | Thomas Ewing. | Gideon T. Stewart. | A. Sanders Platt. | Scattering. | | |
| Brady..... | 257 | 134 | 402 | 275 | 120 | 7 | ... | 393 | 323 | 140 | 1 | 4 | ... | 467 | |
| Bridgewater..... | 143 | 123 | 266 | 131 | 98 | 43 | ... | 274 | 188 | 146 | ... | 9 | ... | 343 | |
| Center..... | 142 | 172 | 314 | 162 | 169 | 9 | ... | 341 | 181 | 197 | ... | ... | ... | 378 | |
| Florence..... | 190 | 255 | 445 | 185 | 253 | 8 | ... | 447 | 220 | 288 | ... | ... | ... | 508 | |
| Jefferson..... | 116 | 174 | 290 | 115 | 169 | 20 | ... | 304 | 147 | 203 | ... | ... | ... | 353 | |
| Madison..... | 196 | 188 | 385 | 192 | 179 | 11 | ... | 385 | 227 | 206 | ... | ... | ... | 433 | |
| Mill Creek..... | 78 | 99 | 178 | 73 | 111 | 4 | ... | 189 | 96 | 123 | ... | 2 | ... | 221 | |
| Northwest..... | 161 | 111 | 274 | 107 | 120 | 93 | ... | 322 | 158 | 135 | ... | 59 | ... | 352 | |
| Polaski..... | 460 | 469 | 929 | 496 | 428 | 7 | 5 | 937 | 541 | 498 | ... | 6 | ... | 1045 | |
| St. Joseph..... | 176 | 222 | 398 | 166 | 252 | 1 | ... | 419 | 207 | 249 | 1 | ... | ... | 457 | |
| Superior..... | 210 | 193 | 403 | 192 | 175 | 55 | ... | 417 | 219 | 221 | ... | 12 | ... | ... | |
| Springfield..... | 181 | 174 | 300 | 185 | 206 | 11 | ... | 402 | 255 | 222 | ... | ... | ... | ... | |
| Totals..... | 2330 | 2307 | 4651 | 2269 | 2220 | 269 | 5 | 4830 | 2791 | 2628 | 8 | 69 | ... | 5480 | |

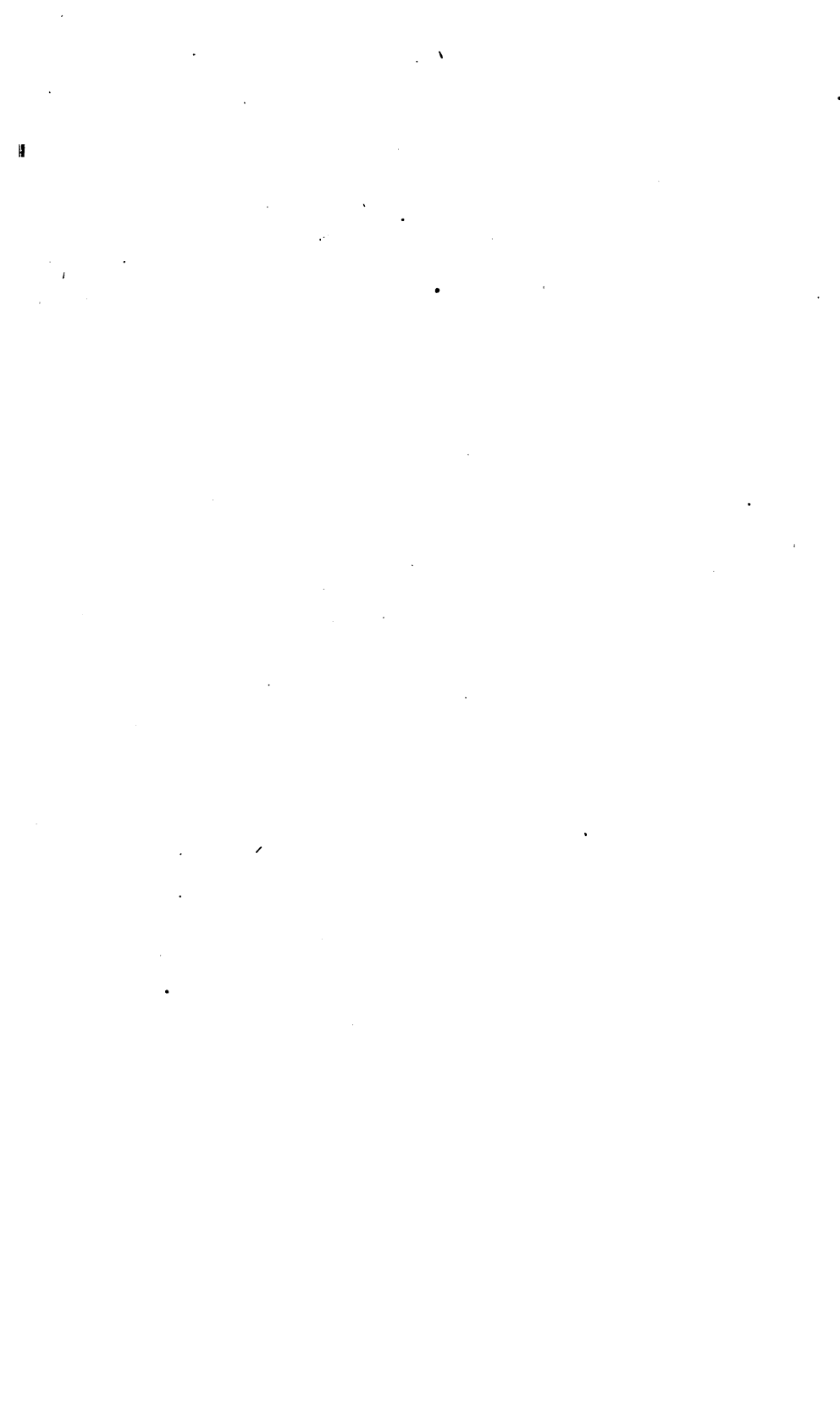
WOOD COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|------------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|--------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Saunders Platt. | Scattering. | |
| Bloom | 155 | 140 | 296 | 204 | 177 | 4 | ... | 386 | 258 | 199 | ... | 4 | ... | 69 |
| Center | 231 | 98 | 332 | 252 | 111 | 90 | 4 | 457 | 317 | 138 | ... | 14 | ... | 60 |
| Freedom | 116 | 188 | 305 | 114 | 187 | 29 | ... | 330 | 141 | 227 | ... | 1 | ... | 371 |
| Henry | 93 | 134 | 238 | 123 | 169 | 21 | ... | 313 | 119 | 192 | ... | 4 | ... | 36 |
| Jackson | 60 | 57 | 123 | 60 | 58 | 24 | 1 | 142 | 93 | 83 | 14 | ... | ... | 130 |
| Lake— | | | | | | | | | | | | | | |
| Milbury Precinct.... | 68 | 116 | 186 | 54 | 100 | 57 | ... | 211 | 73 | 100 | 1 | 15 | ... | 130 |
| Walbridge " | 68 | 44 | 113 | 49 | 65 | 41 | ... | 155 | 93 | 59 | ... | 1 | ... | 173 |
| Liberty | 111 | 76 | 188 | 105 | 93 | 10 | ... | 271 | 175 | 122 | ... | ... | ... | 300 |
| Middletown | 136 | 151 | 290 | 121 | 168 | 69 | ... | 359 | 158 | 179 | ... | 13 | ... | 356 |
| Milton | 142 | 206 | 369 | 120 | 209 | 68 | 4 | 402 | 191 | 276 | 3 | 13 | 1 | 484 |
| Montgomery | 208 | 181 | 394 | 228 | 199 | 32 | 3 | 462 | 264 | 244 | 4 | 3 | ... | 519 |
| Perry | 144 | 93 | 247 | 127 | 100 | 25 | 1 | 315 | 229 | 110 | 1 | 1 | ... | 350 |
| Perrysburg | 256 | 357 | 660 | 195 | 347 | 165 | ... | 724 | 349 | 431 | ... | 10 | ... | 796 |
| Plain— | | | | | | | | | | | | | | |
| East Precinct | 192 | 90 | 282 | 213 | 85 | 26 | ... | 325 | 229 | 115 | 1 | 5 | ... | 331 |
| West " | 48 | 13 | 62 | 70 | 13 | 34 | ... | 117 | 74 | 19 | 1 | 0 | ... | 132 |
| Portage | 119 | 82 | 201 | 149 | 111 | 15 | ... | 274 | 163 | 108 | ... | 1 | ... | 277 |
| Ross | 27 | 19 | 57 | 39 | 33 | 15 | ... | 88 | 61 | 43 | ... | ... | ... | 105 |
| Troy | 62 | 162 | 224 | 67 | 198 | 24 | ... | 289 | 70 | 189 | ... | ... | ... | 266 |
| Washington | 142 | 78 | 226 | 141 | 63 | 70 | ... | 273 | 192 | 100 | 1 | 0 | ... | 301 |
| Webster | 114 | 64 | 202 | 131 | 86 | 36 | 12 | 266 | 164 | 93 | 19 | 20 | ... | 296 |
| Weston— | | | | | | | | | | | | | | |
| Grand Rapids Prec't .. | 108 | 60 | 174 | 105 | 59 | 40 | 1 | 204 | 148 | 66 | ... | 3 | ... | 217 |
| Weston " | 119 | 100 | 235 | 114 | 59 | 126 | 1 | 302 | 164 | 108 | 2 | 40 | ... | 323 |
| Totals | 2719 | 2512 | 5395 | 2901 | 2690 | 1041 | 27 | 6068 | 3773 | 3107 | 55 | 47 | 1 | 7253 |

WYANDOT COUNTY.

| Townships and Wards. | Governor—1877. | | Total vote. | Secretary of State—1878. | | | | Total vote. | Governor—1879. | | | | | Total vote. |
|-----------------------|------------------|--------------------|-------------|--------------------------|-----------------|-------------|-------------------|-------------|-----------------|---------------|--------------------|--------------------|-------------|-------------|
| | William H. West. | Richard M. Bishop. | | Milton Barnes. | David R. Paige. | Andrew Roy. | Jer. N. Robinson. | | Charles Foster. | Thomas Ewing. | Gideon T. Stewart. | A. Saunders Platt. | Scattering. | |
| Antrim | 66 | 66 | 132 | 63 | 52 | ... | ... | 115 | 73 | 64 | ... | ... | ... | 138 |
| Crane | 123 | 166 | 294 | 142 | 157 | ... | ... | 299 | 171 | 192 | ... | ... | ... | 363 |
| Crawford | 193 | 203 | 399 | 263 | 223 | ... | ... | 488 | 285 | 239 | 5 | ... | ... | 533 |
| Eden | 83 | 107 | 190 | 98 | 99 | ... | ... | 199 | 124 | 125 | ... | ... | ... | 250 |
| Jackson | 41 | 93 | 134 | 50 | 98 | ... | ... | 148 | 45 | 118 | ... | ... | ... | 163 |
| Kirby Precinct | 41 | 157 | 201 | 45 | 171 | ... | ... | 216 | 53 | 191 | ... | ... | ... | 244 |
| Marseilles | 102 | 69 | 171 | 117 | 71 | ... | ... | 188 | 127 | 82 | ... | ... | ... | 210 |
| Mifflin | 92 | 104 | 198 | 97 | 102 | ... | 1 | 202 | 112 | 123 | ... | ... | ... | 235 |
| Nevada Precinct | 209 | 194 | 408 | 234 | 205 | 1 | ... | 441 | 241 | 223 | 3 | ... | ... | 467 |
| Pitt | 106 | 159 | 269 | 114 | 151 | ... | ... | 266 | 142 | 188 | ... | ... | ... | 330 |
| Richland | 86 | 165 | 259 | 92 | 154 | ... | ... | 245 | 132 | 193 | 1 | ... | ... | 327 |
| Ridge | 35 | 52 | 109 | 40 | 58 | ... | ... | 99 | 78 | 83 | ... | ... | ... | 144 |
| Salem | 58 | 143 | 203 | 37 | 144 | ... | ... | 181 | 66 | 193 | ... | ... | ... | 235 |
| Sycamore | 124 | 64 | 191 | 145 | 66 | 1 | 11 | 223 | 173 | 64 | 3 | ... | ... | 244 |
| Tymochtee | 126 | 175 | 301 | 129 | 126 | ... | ... | 315 | 181 | 240 | ... | ... | ... | 421 |
| Upper Sandusky | | | | | | | | | | | | | | |
| 1st Ward | 84 | 229 | 316 | 86 | 233 | ... | ... | 321 | 108 | 224 | ... | ... | ... | 333 |
| 2d " | 153 | 238 | 392 | 155 | 278 | ... | ... | 436 | 191 | 270 | ... | ... | ... | 561 |
| Totals | 1732 | 2405 | 4167 | 1997 | 2448 | 2 | 12 | 4382 | 2282 | 2812 | 12 | ... | ... | 5099 |

EDUCATIONAL STATISTICS.



EDUCATIONAL STATISTICS

ESTIMATE OF RECEIPTS AND DISBURSEMENTS OF STATE COMMON SCHOOL FUND, FOR FISCAL YEAR 1880.*

Receipts.

| | |
|--|----------------|
| Balance in Treasury November 15, 1879 | \$53,730 16 |
| From taxes on duplicate of 1879 | 1,512,708 34 |
| Total estimated receipts for School Fund | \$1,566,438 50 |

Disbursements

For support of common schools, estimate being based upon the distribution of one dollar and forty-five cents per capita, for each enumerated school youth (1,044,479) between the ages of six and twenty-one years. \$1,514,494 55

TABLE SHOWING THE ADDITIONS TO THE PRINCIPAL, THE DISBURSEMENTS OF INTEREST, AND THE INTEREST DUE IN 1880, UPON THE SEVERAL ITEMS OF THE IRREDUCIBLE STATE DEBT, CONSISTING OF THE SCHOOL AND OTHER TRUST FUNDS.

| Name of fund. | Amount paid into the State Treasury November 15, 1878. | Net amount of principal paid in or accrued during the year ending November 15, 1879. | Total amount paid in, and balance remaining to the credit of each, November 15, 1879. | Interest accruing and disbursed during the year ending November 15, 1879. | Interest due and payable after January 1, 1880. |
|--|--|--|---|---|---|
| Section 16, School Fund | \$3,042,724 19 | \$21,689 88 | \$3,064,412 07 | \$182,131 29 | \$183,452 37 |
| Section 29, Ministerial Fund | 114,942 58 | 1 680 19 | 116,622 77 | 6,884 42 | 6,957 67 |
| Virginia Military School Fund | 182,001 89 | 3,885 79 | 185,887 68 | 11,771 54 | 12,114 26 |
| United States Military School Fund | 120,972 12 | ..... | 120,972 12 | 7,216 33 | 7,216 33 |
| Western Reserve School Fund | 257,429 21 | ..... | 257,429 21 | 15,445 75 | 15,445 75 |
| Ohio University (Athens) Fund | 2,700 73 | ..... | 2,700 73 | 466 12 | 162 04 |
| Ohio State University (Columbus) Fund | 506,031 14 | } 1,882 80 | { 567,913 94 | { 130,196 81 | { 32,890 00 |
| Franklin County Ag. College bonds | 34,500 00 | | | | |
| Totals | \$4,260,601 86 | \$29,118 66 | \$4,289,718 52 | \$254,132 26 | \$274,659 42 |

* From annual report of Auditor of State.

† This amount includes \$13,775.81 of interest that had accrued prior to January 1, 1879. See page 16 of report for 1878.

‡ This sum of \$16,421.00 is subject to draft if drawn prior to January 1, 1880. So much as is not then drawn will be added to the principal of the Endowment Fund.

TABLE SHOWING THE AMOUNT OF TAX LEVIED IN EACH COUNTY OF OHIO FOR THE SUPPORT OF STATE COMMON SCHOOLS FOR THE YEAR 1879.

| Counties. | State Common School Fund, 1 mill. | Counties. | State common School Fund, 1 mill. |
|------------------|-----------------------------------|------------------|-----------------------------------|
| Adams | \$5,858 52 | Licking | \$26,430 6 |
| Allen | 10,198 61 | Logan | 13,548 2 |
| Ashland | 13,022 98 | Lorain | 17,430 24 |
| Ashtabula | 16,116 11 | Lucas | 23,594 5 |
| Athens | 7,060 33 | Madison | 14,166 3 |
| Auglaize | 7,537 62 | Mahoning | 18,743 5 |
| Belmont | 20,735 98 | Marion | 13,077 3 |
| Brown | 10,760 45 | Medina | 12,400 3 |
| Butler | 33,119 21 | Meigs | 8,532 3 |
| Carroll | 8,927 47 | Mercer | 4,491 6 |
| Champaign | 20,403 11 | Miami | 21,496 6 |
| Clarke | 27,204 29 | Monroe | 5,645 8 |
| Clermont | 14,485 20 | Montgomery | 44,392 8 |
| Clinton | 13,900 66 | Morgan | 8,127 6 |
| Columbiana | 22,657 59 | Morrow | 12,193 3 |
| Coshocton | 13,141 49 | Montgomery | 25,260 4 |
| Crawford | 15,300 67 | Noble | 6,228 21 |
| Cuyahoga | 88,492 21 | Ottawa | 5,207 10 |
| Darke | 18,580 79 | Paulding | 2,380 01 |
| Defiance | 5,777 24 | Perry | 8,830 91 |
| Delaware | 16,489 12 | Pickaway | 19,179 57 |
| Erie | 11,431 31 | Pike | 5,197 56 |
| Fairfield | 18,201 99 | Portage | 15,943 71 |
| Fayette | 13,324 16 | Preble | 17,761 85 |
| Franklin | 50,772 69 | Putnam | 5,716 44 |
| Fulton | 5,315 48 | Richland | 21,763 20 |
| Gallia | 7,391 51 | Ross | 21,522 51 |
| Geauga | 8,017 54 | Sandusky | 12,920 98 |
| Greene | 22,286 31 | Scioto | 10,414 62 |
| Guernsey | 10,683 85 | Seneca | 18,497 26 |
| Hamilton | 207,324 07 | Shelby | 9,700 74 |
| Hancock | 12,338 83 | Stark | 32,554 95 |
| Hardin | 9,197 11 | Summit | 22,073 61 |
| Harrison | 13,007 66 | Trumbull | 19,715 29 |
| Henry | 4,554 90 | Tuscarawas | 16,807 91 |
| Highland | 15,076 43 | Union | 10,349 42 |
| Hocking | 5,495 06 | Van Wert | 5,933 69 |
| Holmes | 8,334 57 | Vinton | 3,738 29 |
| Huron | 17,404 56 | Warren | 21,064 71 |
| Jackson | 4,733 69 | Washington | 12,652 27 |
| Jefferson | 18,857 89 | Wayne | 23,054 92 |
| Knox | 16,544 00 | Williams | 7,750 48 |
| Lake | 10,116 24 | Wood | 9,542 66 |
| Lawrence | 8,345 02 | Wyandot | 10,580 13 |
| Total | | | \$1,535,744 50 |

TABLE SHOWING THE AMOUNT OF TOWNSHIP AND SUB-DISTRICT SCHOOL, SCHOOL-HOUSE, AND ALL TAXES FOR SCHOOL PURPOSES, ASSESSED ON THE GRAND DUPLICATE BY TOWNS, TOWNSHIP, AND SUB-DISTRICT AUTHORITY FOR THE YEAR 1879.

| Counties. | Township and sub-district school, school-house, and all taxes for school purposes. | Counties. | Township and sub-district school, school-house, and all taxes for school purposes. |
|------------------|--|------------------|--|
| Adams | \$29,741 12 | Licking | \$61,204 86 |
| Allen | 48,768 87 | Logan | 52,584 20 |
| Ashland | 43,111 47 | Lorain | 73,576 24 |
| Ashtabula | 46,806 65 | Lucas | 136,876 46 |
| Athens | 25,649 72 | Madison | 41,198 38 |
| Aurora | 31,325 36 | Mahoning | 58,814 50 |
| Belmont | 65,643 83 | Marion | 43,375 24 |
| Brown | 36,191 45 | Medina | 37,601 29 |
| Butler | 95,895 34 | Meigs | 33,646 53 |
| Carroll | 10,475 89 | Mercer | 24,167 52 |
| Champaign | 69,314 53 | Miami | 81,755 71 |
| Clarke | 99,148 17 | Monroe | 26,543 42 |
| Clermont | 59,753 70 | Montgomery | 179,926 18 |
| Clinton | 45,238 45 | Morgan | 30,930 10 |
| Columbiana | 77,657 76 | Morrow | 31,646 13 |
| Coshocton | 36,871 69 | Muskingum | 69,818 25 |
| Crawford | 47,306 86 | Noble | 24,535 32 |
| Cuyahoga | 377,823 03 | Ottawa | 29,999 11 |
| Darke | 62,138 20 | Paulding | 17,407 25 |
| Defiance | 30,345 83 | Perry | 42,135 84 |
| Delaware | 39,115 86 | Pickaway | 54,561 28 |
| Erie | 92,060 25 | Pike | 26,404 86 |
| Fairfield | 64,525 52 | Portage | 43,195 48 |
| Fayette | 41,201 21 | Preble | 49,783 11 |
| Franklin | 208,061 58 | Putnam | 29,930 30 |
| Fulton | 24,212 29 | Richland | 67,657 58 |
| Gallia | 25,003 73 | Ross | 63,228 33 |
| Geauga | 23,312 21 | Sandusky | 44,658 85 |
| Greene | 61,994 83 | Scioto | 49,474 08 |
| Guernsey | 48,081 24 | Seneca | 63,229 53 |
| Hamilton | 701,411 63 | Shelby | 30,122 97 |
| Hancock | 43,411 28 | Stark | 101,022 36 |
| Hardin | 35,481 69 | Summit | 86,613 21 |
| Harrison | 27,177 41 | Trumbull | 60,059 37 |
| Henry | 30,441 16 | Tuscarawas | 61,710 53 |
| Highland | 50,714 88 | Union | 48,927 10 |
| Hocking | 21,564 53 | Van Wert | 31,525 66 |
| Holmes | 26,160 05 | Vinton | 15,565 55 |
| Huron | 57,962 43 | Warren | 50,993 50 |
| Jackson | 23,463 34 | Washington | 51,232 22 |
| Jefferson | 45,545 83 | Wayne | 58,894 28 |
| Knox | 40,135 54 | Williams | 31,984 62 |
| Lake | 29,965 47 | Wood | 45,842 39 |
| Lawrence | 41,634 17 | Wyandot | 39,291 50 |
| Total | | | \$5,418,104 26 |

SUMMARY.

| | |
|---|----------------|
| State tax for 1879 for State Common School Fund | \$1,535,744 50 |
| Local taxes on grand duplicate for 1879 for schools and school purposes.. | 5,418,104 26 |
| Total | \$6,953,848 76 |

TABLE SHOWING THE PAYMENTS OF THE STATE COMMON SCHOOL FUND TO COUNTIES COMPARED WITH RECEIPTS, AND EXHIBITING EXCESS OF PAYMENTS OR RECEIPTS FISCAL YEAR ENDING NOVEMBER 15, 1879; ALSO, THE ENUMERATION OF YOUTHWEN SIX AND TWENTY-ONE YEARS OF AGE, TAKEN IN THE MONTH OF SEPTEMBER 1879, BEING THE BASIS UPON WHICH THE STATE COMMON SCHOOL FUND IS TO BE TRIBUTED IN 1880.

| Counties. | Payments to counties. | Received from counties. | Excess of payments to counties. | Excess of receipts from counties | Number of youth |
|------------------|-----------------------|-------------------------|---------------------------------|----------------------------------|-----------------|
| Adams | \$12,386 00 | \$5,771 60 | \$6,614 40 | ..... |  |
| Allen | 15,342 00 | 10,344 87 | 5,007 13 | ..... |  |
| Ashland | 11,191 50 | 12,937 43 | ..... | \$1,745 93 | |
| Ashtabula | 15,553 50 | 8,439 50 | 7,114 00 | ..... |  |
| Athens | 13,593 10 | 7,273 47 | 6,319 63 | ..... |  |
| Auglaize | 14,056 50 | 7,675 28 | 6,381 22 | ..... |  |
| Belmont | 24,563 50 | 20,860 00 | 3,708 50 | ..... |  |
| Brown | 17,086 50 | 11,195 43 | 5,891 07 | ..... |  |
| Butler | 23,221 50 | 33,346 53 | ..... | 10,125 03 | |
| Carroll | 8,286 00 | 8,766 61 | ..... | 480 61 | |
| Champaign | 13,443 00 | 20,374 62 | ..... | 6,931 62 | |
| Clarke | 18,121 50 | 26,688 43 | ..... | 8,566 93 | |
| Clermont | 17,874 00 | 13,978 24 | 3,895 76 | ..... |  |
| Clinton | 12,405 00 | 13,858 73 | ..... | 1,453 73 | |
| Columbiana | 22,009 50 | 22,554 81 | ..... | 545 31 | |
| Coshocton | 13,404 00 | 13,358 43 | 45 57 | ..... |  |
| Crawford | 14,386 50 | 15,267 09 | ..... | 880 59 | |
| Cuyahoga | 84,997 50 | 86,732 41 | ..... | 1,833 94 | |
| Darke | 19,762 50 | 18,486 20 | 1,276 30 | ..... |  |
| Defiance | 10,716 00 | 5,568 35 | 5,147 65 | ..... |  |
| Delaware | 12,771 00 | 16,131 81 | ..... | 3,360 81 | |
| Erie | 18,985 50 | 11,157 06 | 7,828 44 | ..... |  |
| Fairfield | 17,280 00 | 17,880 12 | ..... | 600 12 | |
| Fayette | 9,493 50 | 13,186 74 | ..... | 3,693 24 | |
| Franklin | 37,588 50 | 50,110 69 | ..... | 12,522 18 | |
| Fulton | 10,674 00 | 5,307 52 | 5,366 48 | ..... |  |
| Gallia | 14,902 50 | 7,464 92 | 7,537 58 | ..... |  |
| Geauga | 5,533 50 | 7,695 50 | ..... | 2,432 00 | |
| Greene | 14,238 00 | 22,335 84 | ..... | 8,097 84 | |
| Guernsey | 13,827 00 | 10,839 07 | 2,987 93 | ..... |  |
| Hamilton | 165,754 50 | 206,260 73 | ..... | 40,506 23 | |
| Hancock | 13,947 00 | 12,215 20 | 1,731 80 | ..... |  |
| Hardin | 13,924 50 | 8,955 10 | 4,969 40 | ..... |  |
| Harrison | 10,129 50 | 12,916 00 | ..... | 2,786 50 | |
| Henry | 10,955 00 | 4,199 59 | 6,795 41 | ..... |  |
| Highland | 15,342 40 | 16,167 42 | ..... | 825 42 | |
| Hocking | 10,129 00 | 5,662 98 | 4,465 52 | ..... |  |
| Holmes | 10,765 50 | 8,313 21 | 2,452 29 | ..... |  |
| Huron | 15,925 50 | 17,444 46 | ..... | 1,518 96 | |
| Jackson | 12,427 50 | 4,606 02 | 7,761 48 | ..... |  |
| Jefferson | 17,386 50 | 39,061 55 | ..... | 1,675 05 | |
| Knox | 12,450 00 | 16,422 27 | ..... | 3,972 27 | |
| Lake | 7,702 50 | 9,971 99 | ..... | 2,269 49 | |
| Lawrence | 19,806 00 | 8,317 09 | 11,488 91 | ..... |  |
| Licking | 20,168 50 | 26,401 42 | ..... | 6,233 92 | |
| Logan | 12,558 00 | 13,749 30 | ..... | 1,191 30 | |
| Lorain | 16,083 00 | 17,484 05 | ..... | 1,401 05 | |
| Lucas | 33,113 50 | 19,896 86 | 13,216 61 | ..... |  |
| Madison | 7,507 00 | 14,069 05 | ..... | 4,562 05 | |

| Counties. | Payments to counties. | Received from counties. | Excess of payments to counties. | Excess of receipts from counties. | No. of youth between 6 and 21 years. |
|------------------|-----------------------|-------------------------|---------------------------------|-----------------------------------|--------------------------------------|
| Mahoning | \$19,368 00 | \$18,905 92 | \$462 08 | ..... | 12,865 |
| Marion | 9,768 00 | 13,028 21 | ..... | \$3,260 21 | 6,511 |
| Medina | 9,654 00 | 12,884 70 | ..... | 3,230 70 | 6,376 |
| Meigs | 17,166 00 | 8,862 45 | 8,303 55 | ..... | 11,419 |
| Mercer | 12,386 50 | 4,409 40 | 6,977 10 | ..... | 7,904 |
| Miami | 17,788 50 | 21,315 13 | ..... | 3,526 63 | 12,593 |
| Monroe | 14,778 00 | 5,561 37 | 9,216 32 | ..... | 9,931 |
| Montgomery | 33,775 50 | 44,194 96 | ..... | 10,419 46 | 23,244 |
| Morgan | 10,389 00 | 8,051 97 | 2,337 03 | ..... | 6,817 |
| Morrow | 9,100 50 | 12,189 10 | ..... | 3,088 60 | 6,016 |
| Muskingum | 26,355 50 | 25,197 21 | ..... | 841 71 | 16,172 |
| Noble | 11,296 50 | 6,210 76 | 5,085 74 | ..... | 7,413 |
| Ottawa | 9,552 00 | 5,415 25 | 4,136 75 | ..... | 6,606 |
| Paulding | 6,729 00 | 2,167 32 | 4,561 68 | ..... | 4,595 |
| Perry | 13,251 00 | 8,589 72 | 4,661 28 | ..... | 8,864 |
| Pickaway | 15,311 50 | 19,114 81 | ..... | 3,803 31 | 9,529 |
| Pike | 9,573 00 | 5,166 58 | 4,406 42 | ..... | 6,287 |
| Portage | 11,715 00 | 16,013 91 | ..... | 4,298 91 | 7,775 |
| Preble | 11,886 50 | 17,996 98 | ..... | 6,130 48 | 7,976 |
| Putnam | 12,547 50 | 5,729 59 | 6,757 91 | ..... | 8,528 |
| Richland | 16,911 00 | 21,819 72 | ..... | 4,908 72 | 11,327 |
| Ross | 20,056 50 | 21,164 03 | ..... | 1,107 53 | 13,334 |
| Sandusky | 14,936 00 | 12,790 36 | 2,146 62 | ..... | 10,575 |
| Scioto | 17,376 00 | 10,222 73 | 7,153 27 | ..... | 11,554 |
| Seneca | 18,241 50 | 18,592 98 | ..... | 351 48 | 12,452 |
| Shelby | 12,414 00 | 9,507 63 | 3,606 37 | ..... | 8,502 |
| Stark | 30,909 00 | 32,472 79 | ..... | 1,563 79 | 20,796 |
| Summit | 19,362 00 | 22,003 28 | ..... | 2,641 28 | 12,948 |
| Trombull | 21,097 50 | 19,479 56 | 1,617 94 | ..... | 14,149 |
| Tuscarawas | 20,104 50 | 16,976 49 | 3,808 01 | ..... | 13,486 |
| Union | 10,594 50 | 10,343 50 | 251 00 | ..... | 7,331 |
| Van Wert | 12,088 50 | 6,066 22 | 6,022 28 | ..... | 8,002 |
| Vinton | 9,043 50 | 3,885 43 | 5,158 07 | ..... | 6,048 |
| Warren | 13,432 50 | 21,234 21 | ..... | 7,801 71 | 9,039 |
| Washington | 22,951 50 | 12,540 17 | 10,411 33 | ..... | 15,405 |
| Wayne | 20,463 00 | 23,201 50 | ..... | 2,738 50 | 13,875 |
| Williams | 11,824 50 | 7,642 30 | 4,182 20 | ..... | 7,854 |
| Wood | 16,828 50 | 9,334 47 | 7,494 03 | ..... | 11,487 |
| Wyandot | 11,202 00 | 10,591 53 | 610 47 | ..... | 7,501 |
| Totals | \$1,564,021 60 | \$1,519,176 88 | \$234,770 87 | \$189,926 15 | 1,044,479 |

TABLE SHOWING THE ENUMERATION OF SCHOLARS BETWEEN THE AGES OF SIX AND TWENTY-ONE YEARS, AND THE DISTRIBUTION OF INTEREST TO THE SEVERAL COUNTIES IN THE VIRGINIA MILITARY, UNITED STATES MILITARY, AND CONNECTICUT WESTERN RESERVE SCHOOL DISTRICTS, ACCRUING IN THE YEAR 1879, PAYABLE AFTER JANUARY 1, 1880.

| Counties. | Virginia Military District. | | United States Military District. | | Connecticut Western Reserve District. | |
|------------------|-----------------------------|-----------------------------|----------------------------------|-----------------------------|---------------------------------------|-----------------------------|
| | Number of scholars. | Interest to be distributed. | Number of scholars. | Interest to be distributed. | Number of scholars. | Interest to be distributed. |
| Adams | 8,261 | \$826 67 | ..... | ..... | ..... | ..... |
| Ashland ..... | ..... | ..... | ..... | ..... | 647 | \$62 29 |
| Ashtabula ..... | ..... | ..... | ..... | ..... | 10,338 | 994 08 |
| Auglaize | 76 | 7 60 | ..... | ..... | ..... | ..... |
| Brown | 11,328 | 1,133 59 | ..... | ..... | ..... | ..... |
| Champaign | 2,555 | 255 67 | ..... | ..... | ..... | ..... |
| Clarke | 906 | 90 66 | ..... | ..... | ..... | ..... |
| Clermont | 11,862 | 1,187 03 | ..... | ..... | ..... | ..... |
| Clinton | 8,170 | 817 56 | ..... | ..... | ..... | ..... |
| Coshocton ..... | ..... | ..... | 8,878 | \$825 70 | ..... | ..... |
| Cuyahoga ..... | ..... | ..... | ..... | ..... | 57,612 | 5,540 27 |
| Delaware | 946 | 94 66 | 7,762 | 721 91 | ..... | ..... |
| Erie ..... | ..... | ..... | ..... | ..... | 11,726 | 1,128 47 |
| Fayette | 6,557 | 656 15 | ..... | ..... | ..... | ..... |
| Franklin | 5,383 | 538 67 | 4,589 | 426 80 | ..... | ..... |
| Geauga ..... | ..... | ..... | ..... | ..... | 3,714 | 357 11 |
| Greene | 6,747 | 675 16 | ..... | ..... | ..... | ..... |
| Guernsey ..... | ..... | ..... | 7,023 | 653 18 | ..... | ..... |
| Hamilton | 1,149 | 145 00 | ..... | ..... | ..... | ..... |
| Hardin | 2,625 | 262 67 | ..... | ..... | ..... | ..... |
| Highland | 10,303 | 1,031 01 | ..... | ..... | ..... | ..... |
| Holmes ..... | ..... | ..... | 5,127 | 476 85 | ..... | ..... |
| Huron ..... | ..... | ..... | ..... | ..... | 9,929 | 954 73 |
| Knox ..... | ..... | ..... | 8,171 | 759 95 | ..... | ..... |
| Lake ..... | ..... | ..... | ..... | ..... | 5,097 | 490 04 |
| Licking ..... | ..... | ..... | 11,944 | 1,110 87 | ..... | ..... |
| Logan | 4,342 | 434 53 | ..... | ..... | ..... | ..... |
| Lorain ..... | ..... | ..... | ..... | ..... | 10,631 | 1,022 21 |
| Madison | 6,419 | 643 34 | ..... | ..... | ..... | ..... |
| Mahoning ..... | ..... | ..... | ..... | ..... | 10,033 | 964 70 |
| Marion | 960 | 96 06 | 597 | 55 52 | ..... | ..... |
| Medina ..... | ..... | ..... | ..... | ..... | 6,376 | 613 05 |
| Morrow ..... | ..... | ..... | 2,273 | 211 40 | ..... | ..... |
| Muskingum ..... | ..... | ..... | 9,003 | 837 33 | ..... | ..... |
| Noble ..... | ..... | ..... | 41 | 3 81 | ..... | ..... |
| Ottawa ..... | ..... | ..... | ..... | ..... | 1,002 | 96 34 |
| Pickaway | 4,483 | 448 61 | ..... | ..... | ..... | ..... |
| Pike | 4,026 | 402 88 | ..... | ..... | ..... | ..... |
| Portage ..... | ..... | ..... | ..... | ..... | 7,775 | 747 57 |
| Ross | 10,059 | 1,006 60 | ..... | ..... | ..... | ..... |
| Scioto | 2,826 | 282 79 | ..... | ..... | ..... | ..... |
| Summit ..... | ..... | ..... | ..... | ..... | 11,588 | 1,114 28 |
| Trumbull ..... | ..... | ..... | ..... | ..... | 14,149 | 1,360 66 |
| Tuscarawas ..... | ..... | ..... | 12,182 | 1,133 01 | ..... | ..... |
| Union | 7,331 | 733 61 | ..... | ..... | ..... | ..... |
| Warren | 3,443 | 344 74 | ..... | ..... | ..... | ..... |
| Totals | 121,057 | \$12,114 26 | 77,590 | \$7,216 33 | 160,617 | \$15,445 75 |

NOTE.—The amount of principal upon which the preceding table of interest is computed is as follows to wit: Virginia Military Fund, \$185,376 68; United States Military Fund, \$120,272 12; Connecticut, Western Reserve Fund, \$257,429 21; Total, \$563,578 01.

TABLE SHOWING THE AGGREGATE NET AMOUNT OF DEBTS OF ALL SEPARATE SCHOOL DISTRICTS IN THE STATE, AS REPORTED TO THE AUDITOR OF STATE.

| Counties. | Debts of separate school districts. | Counties. | Debts of separate school districts. |
|------------------|-------------------------------------|------------------|-------------------------------------|
| Adams | | Licking | \$3,500 00 |
| Allen | \$3,900 00 | Logan | 39,658 44 |
| Ashland | 12,900 00 | Lorain | 36,500 00 |
| Ashtabula | 3,898 85 | Lucas | 330,217 75 |
| Athens | | Madison | |
| Anglaize | 36,144 00 | Mahoning | 12,400 00 |
| Belmont | 37,242 19 | Marion | 2,799 23 |
| Brown | | Medina | 6,000 00 |
| Butler | 34,380 00 | Meigs | 5,450 00 |
| Carroll | | Mercer | 15,850 00 |
| Champaign | 64,910 00 | Miami | 5,145 00 |
| Clarke | 31,000 00 | Monroe | 7,657 71 |
| Clermont | 4,700 00 | Montgomery | |
| Clinton | | Morgan | |
| Columbiana | 32,400 00 | Morrow | 9,100 00 |
| Coshocton | 6,000 00 | Muskingum | 28,834 01 |
| Crawford | 10,250 00 | Noble | 4,355 69 |
| Cuyahoga | 16,197 57 | Ottawa | 8,340 52 |
| Darke | 39,379 00 | Paulding | 11,500 00 |
| Defiance | 14,515 62 | Perry | 5,000 00 |
| Delaware | 3,088 89 | Pickaway | |
| Erie | 44,315 52 | Pike | |
| Fairfield | 14,030 12 | Portage | 8,250 00 |
| Fayette | | Preble | 2,142 80 |
| Franklin | | Putnam | |
| Fulton | 9,500 00 | Richland | 8,208 00 |
| Gallia | | Ross | |
| Geauga | 17,580 00 | Sandusky | 5,932 00 |
| Greene | 3,835 52 | Scioto | 48,900 00 |
| Guernsey | 29,195 00 | Seneca | 30,000 00 |
| Hamilton | 12,068 24 | Shelby | 3,500 00 |
| Hancock | | Stark | 82,419 01 |
| Hardin | 19,000 00 | Summit | 25,084 26 |
| Harrison | | Trumbull | 16,473 00 |
| Henry | 32,500 00 | Tuscarawas | 51,867 84 |
| Highland | | Union | 22,000 00 |
| Hocking | | Van Wert | 9,000 00 |
| Holmes | | Vinton | |
| Huron | | Warren | 1,215 00 |
| Jackson | | Washington | 11,636 41 |
| Jefferson | 5,843 66 | Wayne | 17,500 00 |
| Knox | | Williams | 6,698 00 |
| Lake | 2,602 31 | Wood | 22,796 00 |
| Lawrence | | Wyandot | 4,050 16 |
| Total | | | \$1,451,197 32 |

SUMMARY.

| | |
|---|----------------|
| Indebtedness of separate school districts in 1878 | \$1,158,098 14 |
| “ “ “ 1879 | 1,451,197 32 |
| Increase in indebtedness over 1878 | \$293,099 18 |

SCHOOL STATISTICS COLLATED FROM THE TWENTY-SIXTH ANNUAL REPORT
OF THE STATE COMMISSIONER OF COMMON SCHOOLS.

[For the Annual Report of the Secretary of State.]

BY J. J. BURNS.

The following table is a summary of the leading facts shown in the tables compiled:

| | |
|--|-----------------|
| Number of youth of school age in the State in September, 1878..... | 1,041,963 |
| “ “ “ “ 1879..... | 1,043,320 |
| Number of school districts in the State..... | 2,012 |
| Number of sub-districts in township districts..... | 10,842 |
| Number of school-houses in township districts..... | 19,874 |
| Number of school-houses in other districts..... | 1,969 |
| Number of school-houses erected within the year..... | 437 |
| Cost of school-houses erected within the year..... | \$580,801 |
| Estimated value of school-houses, including grounds..... | \$21,103,255 |
| Number of teachers necessary to supply the schools..... | 16,433 |
| Number of different teachers actually employed..... | 23,487 |
| Average number of weeks the schools were in session..... | 30 |
| Number of pupils enrolled in the schools..... | 734,651 |
| Average number of pupils in daily attendance..... | 459,990 |
| Number of school officers..... | 52,191 |
| Total receipts, including balance on hand September 1, 1878..... | \$11,243,210 38 |
| Total expenditures..... | 7,711,325 24 |

GENERAL TABULAR STATEMENTS AND COMPARISONS.

RECEIPTS.

| | |
|---|-----------------|
| Receipts from interest on irreducible funds, as reported by Auditor of State..... | \$225,222 38 |
| From rents and accrued interest on deferred payments due on sale of school lands..... | 21,021 62 |
| The aggregate amount from the latter source in 1878 was..... | 6,568 23 |
| Balance on hand September 1, 1878..... | 3,495,725 70 |
| From State school tax (one mill on each dollar of taxable property) in 1879..... | 1,543,908 84 |
| From interest on irreducible funds and rents of school lands..... | 246,244 00 |
| From local taxes..... | 5,458,101 26 |
| From sale of bonds..... | 268,445 89 |
| From fines, licenses, etc..... | 230,784 69 |
| Total receipts..... | \$7,747,484 68 |
| Grand total of receipts in 1879, including balance on hand Sept. 1, 1878... | \$11,247,210 38 |

EXPENDITURES.

| | |
|---|-----------------------|
| Total amount paid teachers | \$4,937,013 68 |
| Amount paid for superintending schools | 144,127 93 |
| Amount paid for sites and buildings | 816,216 88 |
| Amount paid for interest on and redemption of bonds | 587,005 75 |
| Amount paid for fuel and contingent expenses | 1,226,961 00 |
| Grand total expenditures | <u>\$7,711,325 24</u> |

ENUMERATION OF YOUTH.

| | |
|---|------------------|
| Number of white male youth of school age in September, 1879 | 522,213 |
| Number of white female youth of school age in September, 1879 | 496,582 |
| Whole number of white youth of school age in 1879 | <u>1,018,795</u> |

The whole number of unmarried youth between sixteen and twenty-one years of age in the State, in September, 1879, as shown by the enumeration returns, is 273,250, or 26.19 per cent. of the entire enumeration. This leaves youth in the State between six and sixteen years of age, 770,070.

In 1878 the whole number of unmarried youth in the State between sixteen and twenty-one years of age was 26.19 per cent.; in 1877, 26.27 per cent.; in 1876, 25.51 per cent.; in 1875, 25.60 per cent.; in 1874, 24.68 per cent.; and in 1873, 23.89 per cent. of the entire enumeration.

SCHOOL DISTRICTS AND THEIR SUBDIVISIONS.

| | |
|--|--------|
| Number of township districts | 1,346 |
| Number of sub-districts in township districts | 10,842 |
| Number of city, village, and special districts | 666 |

SCHOOL-HOUSES ERECTED WITHIN THE YEAR.

| | |
|---|------------|
| Number of school-houses in township districts | 400 |
| Number of school-houses erected in city, village, and special districts | 37 |
| Whole number of school-houses erected | <u>437</u> |

An increase of thirty-two in the number of school-houses erected in township districts was reported in 1873; an increase of thirty in 1874; a decrease of forty in 1875; a decrease of nine in 1876; a decrease of twenty-one in 1877; a decrease of five in 1878; and a decrease of forty-two in 1879.

In city, village, and special districts, an increase of eight in 1873; an increase of seven in 1874; an increase of five in 1875; an increase of fourteen in 1876; a decrease of thirty eight in 1877; a decrease of four in 1878; and a decrease of two in 1879—making a decrease of forty-four in the State for the year just named.

COST OF SCHOOL-HOUSES ERECTED WITHIN THE YEAR.

| | |
|---|------------------|
| Cost of school-houses erected in township districts..... | \$351,627 |
| Cost of school houses erected in city, village, and special districts | 229,174 |
| Whole cost of school-houses erected | <u>\$580,801</u> |

The expenditure for building purposes was—in 1870, \$1,391,597; in 1871, \$1,025,077; in 1872, \$893,422; in 1873, \$1,008,786; in 1874, \$1,164,104; in 1875, \$1,010,786; in 1876, \$1,159,350; in 1877, \$803,146; in 1878, \$843,822; in 1879, \$580,801.

VALUE OF SCHOOL-HOUSES, INCLUDING GROUNDS.

| | |
|---|---------------------|
| Value of school houses in township districts..... | \$8,059,584 |
| “ “ city, village, and special districts..... | 13,043,671 |
| Total value of school-houses..... | <u>\$21,103,255</u> |

NUMBER OF SCHOOL OFFICERS.

| | |
|--|---------------|
| Number of local directors in township sub-districts..... | 32,536 |
| Number of local directors, members of township district boards..... | 10,842 |
| Number of clerks of township district boards | 1,346 |
| Number of treasurers of township district boards..... | 1,346 |
| Members of city, village, and special district boards (probable)..... | 4,000 |
| County, city, village, and special district treasurers not members, etc., (probable) | 500 |
| City and village district examiners (probable)..... | 500 |
| County examiners..... | 264 |
| State examiners..... | 3 |
| Probate judges..... | 88 |
| County auditors..... | 88 |
| Prosecuting attorneys | 88 |
| Total | <u>52,191</u> |

NUMBER OF TEACHERS NECESSARY TO SUPPLY THE SCHOOLS.

| | |
|---|---------------|
| Number necessary to supply the schools in township districts..... | 11,423 |
| Number necessary to supply the schools in city, village, and special districts .. | 5,010 |
| Total number necessary to supply all the common schools..... | <u>16,433</u> |

SUPERVISION.

| | |
|---|-----|
| Number employed to superintend township districts in 1879..... | 20 |
| Number employed as superintendents in city, village, and special districts in 1879. | 186 |

AVERAGE MONTHLY WAGES OF TEACHERS.

| | |
|---|---------|
| Average monthly wages of teachers in township district primary schools— | |
| Gentlemen—in 1879..... | \$35 00 |
| Ladies— “ | 23 00 |

| | |
|---|---------|
| Average monthly wages of teachers in township district high schools— | |
| Gentlemen—in 1879 | \$56 00 |
| Ladies— " | 37 00 |
| Average monthly wages of teachers in city, village, and special district primary schools— | |
| Gentlemen—in 1879 | \$63 00 |
| Ladies— " | 42 00 |
| Average monthly wages of teachers in city, village, and special district high schools— | |
| Gentlemen—in 1879 | \$72 00 |
| Ladies— " | 63 00 |

AVERAGE NUMBER OF WEEKS THE SCHOOLS WERE IN SESSION.

| | |
|---|----|
| Average number of weeks the primary schools were in session in township districts | 23 |
| Average number of weeks the high schools were in session in township districts.. | 28 |
| Average number of weeks the primary schools were in session in city, village, and special districts | 36 |
| Average number of weeks the high schools were in session in city, village, and special districts | 38 |
| Average number of weeks the common schools were in session in the State | 30 |

AVERAGE RATE OF LOCAL TAX FOR COMMON SCHOOLS.

| | |
|---|------|
| Average number of mills on each dollar, local levy, for schools in township districts in 1879 | 3.10 |
| Average number of mills on each dollar, local levy, for schools in township districts in 1878 | 3.20 |
| Decrease | .10 |

LOCAL LEVY.

| | |
|---|------|
| Average number of mills on each dollar, local levy, for schools in city, village, and special districts in 1879 | 6.20 |
| Average number of mills on each dollar, local levy, for schools in city, village, and special districts in 1878 | 6.30 |
| Decrease | .10 |

| | |
|--|---------|
| Average daily attendance of pupils in common schools of the State— | |
| Boys | 237,759 |
| Girls | 222,231 |
| Total | 459,990 |

| | |
|--|---------|
| Per cent. of average daily attendance on enrollment in the State | 64.05 |
| “ “ “ in 1879 on enumeration of September, 1878. | 44.14 |
| Per cent. of enrollment in 1879, on enumeration of September, 1878. | 68.92 |
| Average cost per capita of the average daily attendance | \$16 46 |
| Average cost per capita of the enrollment | 10 31 |

| | |
|---|-----|
| Average cost per capita of the population between 6 and 16 years of age, estimated on year's expenditures..... | \$8 |
| Average cost per capita of the population between 6 and 16 years of age, including 6 per cent. on permanent property..... | 9 |

EXAMINATION OF TEACHERS.

| | |
|--|-------|
| Number of meetings held by county boards | 1,4 |
| Number of certificates granted for 24 months to gentlemen..... | 5 |
| " " " " ladies..... | 17 |
| Total number | 67 |
| Number of certificates granted for 18 months to gentlemen..... | 1,85 |
| " " " " ladies | 82 |
| Total number | 2,76 |
| Number of certificates granted for 12 months to gentlemen..... | 5,92 |
| " " " " ladies | 4,26 |
| Total number | 10,18 |
| Number of certificates granted for 6 months to gentlemen..... | 5,76 |
| " " " " ladies | 5,63 |
| Total number | 11,40 |
| Total number of certificates granted to gentlemen..... | 14,08 |
| " " " " ladies | 10,93 |
| Total number of certificates granted in 1879..... | 25,01 |

NORMAL SCHOOLS.

For 1878, six normal schools reported to this office the employment forty-five regular instructors, and an attendance of 1,647 gentlemen and 783 ladies—total, 2,430. Four of the six schools graduated 78 gentlemen and 43 ladies—total, 121. Two did not report any graduates.

For the year 1879, seven normal schools reported, giving fifty-four regular instructors, and showing an attendance of 1,759 gentlemen and 1,025 ladies—total, 2,784. Three of the seven reported 57 gentlemen graduate and five reported 106 ladies graduated—total, 163. Two did not report any graduates.

COLLEGES AND UNIVERSITIES.

Reports were received from twenty-eight in 1878, and from thirty-three in 1879. In 1878, twenty-eight reported three hundred regular instructors and in 1879, thirty-three reported two hundred and eighty-nine. Twenty-eight reported 5,934 students in attendance in 1878, and thirty-three reported 6,240 in 1879. For 1878, twenty-two reported 2,210 in regular course, twenty-five reported 1,107 in 1879. In 1878, twenty-seven

ported 348 students who graduated in regular course, thirty reported 380 in 1879. For 1878, twenty-five reported an aggregate yearly income of \$309,381, twenty-four reported \$270,720 in 1879.

ACADEMIES AND OTHER PRIVATE SCHOOLS.

Twenty reported 131 regular instructors, and 4,369 students in attendance in 1878. Nineteen reported 97 regular instructors, and twenty reported 2,100 students for the year 1879.

FEMALE COLLEGES, SEMINARIES, ETC.

In 1878, six institutions reported 65 regular instructors, 344 students in attendance, and 55 graduates. Eleven institutions reported 112 instructors, 907 students, and 74 graduates in 1879, and a number of institutions made no report.

SCHOOL-HOUSES.

The character of our school-houses is slowly improving. Commonly the new ones are superior to the old ones they replace; still there would be much more rapid progress, and a saving of large sums of money, if more knowledge and skill were mixed with the bricks and mortar. Where—all valid considerations being known—the school-house will be located sometimes defies all attempts at prediction.

There are yet standing, hundreds of little pens in which children sit in penitential discomfort, drinking in disease with the air they breathe, and, in winter, with damp, cold feet and feverish faces.

Formal dedications of the new houses in our towns and cities are coming more into vogue, and if "education is a better safeguard to our Republic than a standing army," each school-house erected is a fortification, with a recruiting office attached, and it is highly proper, from a patriotic point of view, to make the time of consecrating a school-house to the cause of popular education, a day of rejoicing, and of pledging ourselves again to the performance of the trust to pay to our children the debt we owe our fathers—a law ordained by Heaven to make society possible.

SUBDIVISION OF TERRITORY.

Is the science of education so simple a science, embracing, as it does, some knowledge of the various branches of study and their relative worth, a competent knowledge of the needs, physical, intellectual, and moral, of the rising generation, and of the appliances, teachers, books,

- and houses, whereby those needs may be supplied, is it, I frankly ask, so simple a science that we may expect to find three or more men in every sub-district who comprehend it?

Still, in spite of reason's dictates, subdivision, instead of consolidation, seems the tendency, and it draws with it limited means, unfit school-houses, small wages, poor teachers, short terms, and poor schools. "Under this weakening process," Horace Mann said of Massachusetts, and it is true of Ohio, "many of our children have fared like southern fruits in a northern clime, where, owing to the coldness of the soil and the shortness of the season, they never more than half ripen."

Convenience of attendance, on the part of the small children, is the reason given for this state of things; but, while it is a valid consideration, it is not worth what is often sacrificed for it; and, besides, the township system does not necessarily mean that the primary schools are to be moved farther away, but that all the circumstances which should influence the locating and carrying on of good schools should have their due weight. But there has been a surfeit of discussion; the thing needed is action.

SUPERVISION.

I am still strongly possessed of the conviction that our school system would be more efficiently administered, and that, in time, a great saving of cost would result from the addition of a judicious system of supervision for our township schools.

As a proof of the connection of education with one or two other problems, I use a few figures and inferences taken from the last report of the Chaplain of the Ohio State Prison.

Into this institution there were sent, during the year ending October 31, 1879, five hundred and eighty-three prisoners, sentenced for a variety of crimes. With 76 per cent. the trouble was a failure to discriminate between *meum* and *tuum*. Of the whole number, four hundred and forty-seven claimed to be able to read and write, eighty one could read but not write, and fifty-five could neither read nor write. Classing as ignorant the one hundred and thirty-six who could not write, and we find that over 23 per cent. is furnished by the uneducated portion of community, the comparatively small fraction, so classed, when we make the mere ability to write one's name the test.

"Under the head of 'previous occupation,' we learn that about 36 per cent. of the criminals admitted were farm laborers and other day laborers, usually classed as uneducated or unskilled workmen. Last year the same item was '40 per cent.' Unskilled work means low wages, little savings, or no savings. Poverty is an almost certain result, and poverty and ignorance beget pauperism and wretched abodes, in which vice

flourishes, and from which tramps issue forth. Voluntary poverty and intemperance urge on to crime. Far be it from my purpose to set forth any necessarily evil results as flowing from a lack of riches, but I wish to note the temptations to those whose circumstances render almost unattainable the refining influences resulting from proper education."

"Society will have to see to it that all its youthful members are sent to school, and that this primary education is supplemented by further training of brain or hand so they may be prepared to battle for a living with the odds in their favor; and, at the same time, to charter fewer rum shops, with back doors leading to the State Penitentiary, before it can escape the charge of the French philosopher: 'Society prepares the crime which the criminal commits.'"

A grand result of education is seen in our asylums, our special schools for the training of those to whose brain the bright avenues of sight and hearing are closed, our reform schools, our infirmaries, our children's homes, even our penitentiaries. Infinitely more splendid will be the triumph of education over the enemies of man when we no longer need these institutions.

HIGH SCHOOLS.

No apology is needed for occupying a small space with this subject. Since the publication of the last report of this office a new blank was prepared and sent out directly to the principals of high schools, or in the smaller places to the superintendents. These were very generally filled out and returned. From the results the following summary was prepared.

We have there a source of information more definite than heretofore on some points, and on others, entirely new material to aid in forming a more just opinion concerning the cost of these departments, and the pervasiveness of the work done therein; and, consequently, their importance as a part of our system of popular education.

A comparison of tables will show the cause for the exaggeration in the popular mind of the amount of money invested in high-school property, and also of the number of such schools and their inferred yearly cost.

Not seldom the entire school of a village, or even city, is reported by the clerk to the county auditor, and by him to the Commissioner, as a high school; and the entire cost, buildings and all, is charged to the high-school account. One is at a loss to conjecture where, in some places, children learn to read, and write, and count—nothing but high schools!

Now, part of this originates in local pride. The thing sounds well. Part of it is pure carelessness, and part is mistiness of idea as to what a high school is. It is true, the definition of the term is not very clear, but perhaps not more cloudy than that other term, college.

But surely, any clerk of a school district ought to know that a school in which nothing beyond the six primary branches is taught is not a high school; that a school of five or six rooms, when it is the only school of the village, is not *all* a high school; that a building, one-half or three-fourths of which is occupied by pupils in the first five or six years of school life, is not entirely a high-school building.

One county reports high-school property \$118,500, where a fair estimate is \$50,000; another reports \$39,500, and in the county there are but two high school-rooms, and the estimated cost of part of the building is in the one case \$3,000, and in the other \$1,000. These are but samples.

It is believed that the figures, which throw light upon the number of pupils in these schools, and the number who remain through the course will be of much interest; and equally so, if not surpassing all else in importance, those which tell us *whose* children are found there. Not the children of the rich, nor the children of the poor, but the children of the *people*, and in about the same ratio as we should find them in the primary schools.

SUMMARIZED HIGH-SCHOOL STATISTICS FROM ONE HUNDRED AND FIVE REPORTS.

| | |
|---|--------------|
| Number of buildings used for high-school purposes exclusively | 9 |
| Estimated value of same | \$334,000 00 |
| Number of rooms used for high-school purposes only | 257 |
| Estimated value of part of building or rooms thus used | \$632,000 00 |
| Aggregate amount paid principals for the year | \$110,045 00 |

Portion of time given to teaching :

| | |
|---|-------------|
| Principals giving all time | 54 |
| “ “ two-thirds time | 5 |
| “ “ one-half time | 17 |
| “ “ three-fourths time | 8 |
| “ “ one-fourth time | 2 |
| “ “ four-fifths time | 4 |
| “ “ various portions of time | 15 |
| | 105 |
| Aggregate amount paid principals during the year for teaching | \$82,001 00 |
| Amount paid teachers for the year | 226,825 00 |
| Amount paid for instruction, including amount paid for supervision | 247,662 00 |
| Enrollment: Boys, 3,664; girls, 5,018; total | 8,682 |
| Withdrawals: “ 1,076; “ 1,119; total | 2,195 |
| Remaining: “ 2,588; “ 3,899; total | 6,487 |
| Graduated at close of the year by 91 schools: Boys, 378; girls, 746; total | 1,124 |
| Average age of pupils—first year: Boys, 16; girls, 15. | |
| Average age of graduates: Boys, 18; girls, 18. | |
| Entire number of graduates in history of 26 schools: Boys, 654; girls, 1,535; total .. | 2,189 |
| Entire number of graduates in history of 26 additional schools (unclassified as to sex) | 3,694 |
| Total graduates of 52 schools out of 105 | 5,887 |

OCCUPATIONS OF PUPILS' PARENTS.

| | |
|------------------------------|-------|
| Mechanics and laborers | 2,903 |
| Professional | 824 |
| Merchants | 992 |
| Small tradesmen | 669 |
| Farmers | 100 |
| Unclassified | 3,194 |
| Total | 8,682 |

This table must include nearly everything that lays any proper claim to the title of high school. It embraces nearly all the school-rooms where anything beyond the common branches is taught. I say "nearly" in order to admit that some few have probably escaped our search, and some others, that are known, failed to report.

This table is the result of direct inquiry, and, omitting from the list what had no claim to be in it, gives 257. Instead of \$417,553.40, as the amount spent for tuition in high schools in 1879, this table has it \$247,662.

The estimated cost of buildings and parts of buildings, not embracing their proportionate share of the cost of the site, is \$966,000, or four and one-half per cent. of the amount invested in school property in the State.

With this table as a basis, one and two-tenths of the pupils enrolled in the State were enrolled in the high schools, and five per cent. of the amount paid teachers was paid for the instruction of these pupils. Allowing for the greater length of the high-school year, there is about one and one-half per cent. of the entire attendance in the high schools.

Plainly, the number of schools erroneously reported in this category are schools of less cost, and will increase the attendance in much greater ratio than the expenditure. Hence, the table in which these are included, causes four per cent. of the entire enrollment to appear in the high schools, with the cost for tuition increased to but eight and four-tenths per cent. I believe the former figures to be much nearer the truth, and that the cost of high school instruction per capita, including amount invested in buildings, or parts of buildings, is about three times the average cost per capita in the schools of the State.

This view of the matter is from the bare pecuniary standpoint, and there is nothing surprising in the result. No reasonable person expects the education of a hundred children between the ages of ten and fourteen, to cause just the same outlay of money that it did from six to ten. The increase here is as natural as the additional cost of food and clothing.

I have stated that no distinct line of demarkation separates our high schools in Ohio from the grammar or intermediate schools which lead

up to them, and hinted at the difficulty of the problem of secondary education when we are pondering the question of the common school course, or how to educate its youth—matters of a professional point of view, it is of education unfolds more and more to school officers, doubtless some things will be rejected from the course, but the essentials to the intellectual outfit.

If any student of human nature for improvement, he may mark the signs to indicate that *here* should be the effort of those who are to labor. The workman may give over further effort on which stood the vain hope that there is no promised land.

But there is no such limit to the increments of growth, and no such conditions of success in the nature of the human mind.

No matter whether we regard the good of the children, or for that matter that the most valuable results are characters. This, to speak of training in right habits. Citizens and women with these are the happiness, the end and aim of

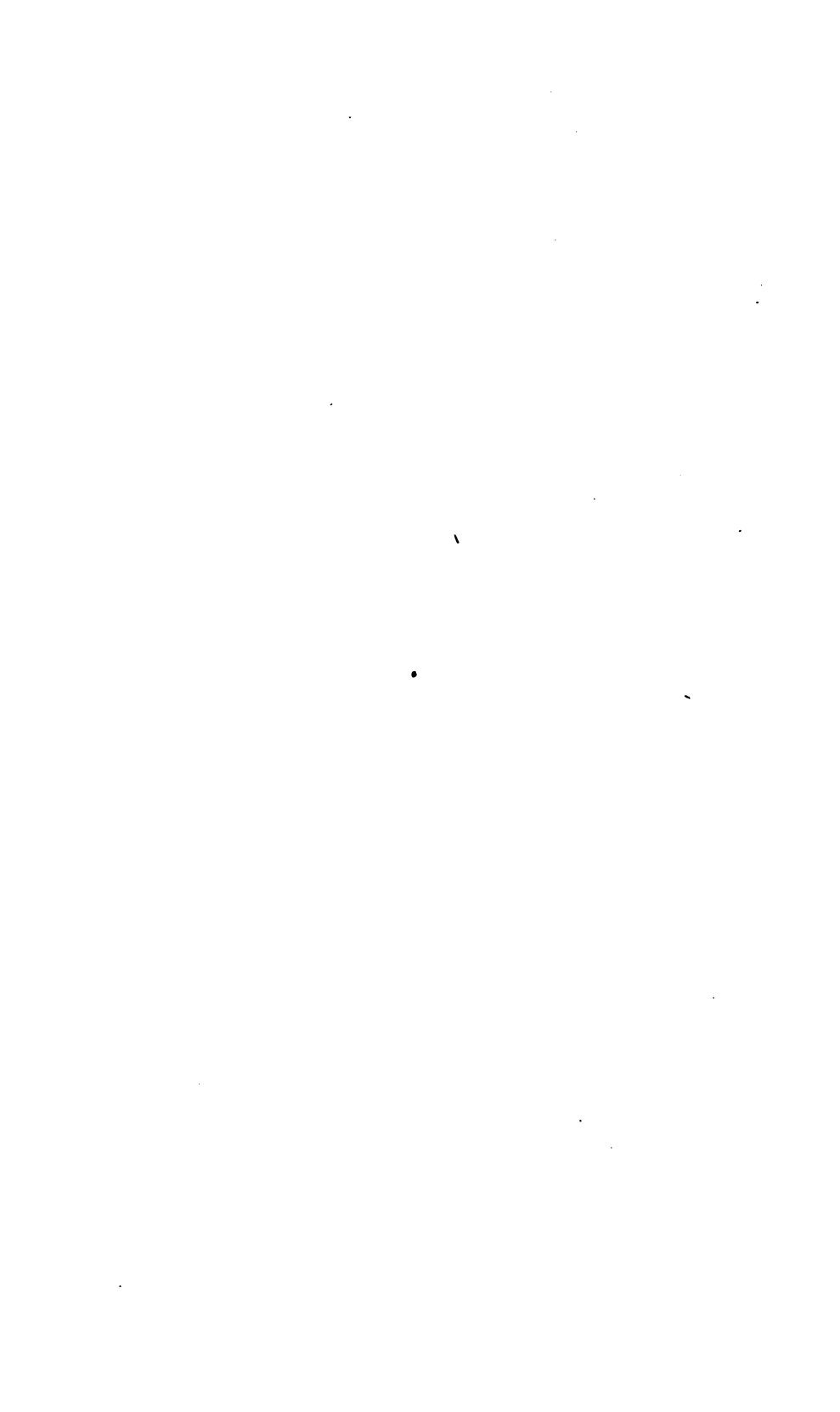
These vital lessons are not, like those of books. Indeed, the greater lessons are not examined in them, and are in determining those exponents.

I am not forgetting that we are in a sort of outside view of the world even when we attempt to trace the entirely blind to the evil intentions, the fierce but quiet combat marks the victory but a sound

Yet, in every proper sense, the faithful teacher marks his pupils in

JUDICIAL STATISTICS,

AS REPORTED BY CLERKS OF COURTS.



JUDICIAL STATISTICS,

AS REPORTED BY CLERKS OF COURTS.

FINES, COSTS, AND FORFEITED RECOGNIZANCES IN CRIMINAL CASES, IN OHIO, FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Fines. | | | Costs. | | | Forfeited recognizances. | | |
|------------------|------------------|-------------------|------------------------------|--------------------|----------------------------------|-----------------------------------|--------------------------|-------------------|---------------------|
| | Amount assessed. | Amount collected. | Amount probably collectible. | Total costs taxed. | Amount taxed against defendants. | Amount collected from defendants. | Amount forfeited. | Amount collected. | Amount collectible. |
| Adams | \$127 | ..... | \$5 | \$4,577 | \$950 | \$14 | ..... | ..... | ..... |
| Allen | 360 | \$70 | 210 | 1,554 | 1,533 | 142 | ..... | ..... | 142 |
| Ashland | 80 | 70 | 10 | 541 | 97 | 30 | \$300 | ..... | ..... |
| Ashtabula | 70 | ..... | ..... | 41 | 41 | 41 | ..... | ..... | ..... |
| Athens | 36 | 31 | 5 | 1,160 | 950 | 114 | ..... | ..... | ..... |
| Auglaize | 300 | 300 | ..... | 904 | 216 | 25 | ..... | ..... | ..... |
| Belmont | 165 | ..... | 50 | 3,371 | 1,987 | ..... | ..... | ..... | ..... |
| Brown | 665 | 287 | 113 | 2,382 | 2,382 | 243 | ..... | ..... | ..... |
| Butler | 148 | 148 | ..... | 257 | 139 | 107 | ..... | ..... | \$900 |
| Carroll ..... | ..... | 1115 | 425 | 2,010 | 1,095 | 547 | 1,250 | ..... | ..... |
| Champaign | 2,150 | 2,875 | 80 | 2,718 | 2,343 | 1,648 | 600 | \$250 | ..... |
| Clarke | 3,115 | 275 | 200 | 2,270 | 850 | 245 | ..... | ..... | ..... |
| Clermont | 500 | 435 | 23 | 3,464 | 2,894 | 553 | ..... | ..... | ..... |
| Columbiana | 759 | 1,773 | ..... | 4,287 | 3,298 | 931 | ..... | ..... | ..... |
| Coshocton | 2,253 | 267 | 17 | 2,213 | 1,355 | 330 | ..... | ..... | ..... |
| Crawford | 365 | 15 | ..... | 1,643 | 1,074 | 34 | 800 | ..... | 800 |
| Cuyahoga | 2,130 | 80 | ..... | 9,865 | 4,250 | 136 | 12,750 | ..... | ..... |
| Darke | 1,003 | 790 | 245 | 330 | 205 | 25 | 3,150 | 1,175 | 1,175 |
| Defiance | 115 | 75 | 40 | 815 | 310 | 187 | ..... | ..... | ..... |

| | | | | | |
|------------|-------|-------|-------|-------|-------|
| Fulton | 58 | 600 | 232 | 300 | 300 |
| Gallia | 100 | 942 | 565 | 300 | 300 |
| Geauga | 40 | 2,105 | 650 | 150 | 150 |
| Greene | 436 | 697 | 583 | 100 | 100 |
| Guernsey | 95 | 885 | 248 | 9,700 | 9,700 |
| Hamilton | 1,241 | 6,156 | 2,817 | 104 | 104 |
| Hancock | 70 | 527 | 213 | 57 | 57 |
| Hancock | 465 | 570 | 278 | 263 | 263 |
| Hardin | 91 | 263 | 263 | 821 | 821 |
| Harrison | 35 | 4,840 | 4,840 | 75 | 75 |
| Henry | 76 | 2,262 | 1,782 | 134 | 134 |
| Higbland | 240 | 80 | 80 | 59 | 59 |
| Hooking | 25 | 1,252 | 426 | 600 | 600 |
| Holmes | 100 | 2,733 | 333 | 200 | 200 |
| Huron | 270 | 1,941 | 348 | 300 | 300 |
| Jackson | 15 | 2,725 | 881 | 32 | 32 |
| Jefferson | 265 | 1,794 | 1,941 | 100 | 100 |
| Knox | 213 | 2,251 | 1,458 | 200 | 200 |
| Lake | 527 | 2,766 | 2,456 | 596 | 596 |
| Lawrence | 706 | 6,626 | 5,019 | 261 | 261 |
| Licking | 5 | 288 | 288 | 251 | 251 |
| Lorain | 85 | 1,778 | 1,365 | 200 | 200 |
| Lucas | 100 | 2,076 | 876 | 110 | 110 |
| Madison | 30 | 1,179 | 973 | 518 | 518 |
| Maloning | 625 | 468 | 83 | 600 | 600 |
| Marion | 5 | 269 | 269 | 172 | 172 |
| Medina | 70 | 2,502 | 2,502 | 50 | 50 |
| Meigs | 690 | 385 | 225 | 34 | 34 |
| Mercer | 130 | 2,821 | 2,821 | 100 | 100 |
| Miami | 75 | 715 | 587 | 306 | 306 |
| Monroe | 30 | 683 | 451 | 600 | 600 |
| Montgomery | 20 | 1,847 | 1,439 | 116 | 116 |
| Morgan | 375 | 1,940 | 1,346 | 490 | 490 |
| Morrow | 114 | 114 | 114 | 114 | 114 |
| Muskingum | 1,290 | 1,290 | 1,290 | 26 | 26 |
| Noble | 5 | 137 | 137 | 500 | 500 |
| Ottawa | 13 | 482 | 448 | 93 | 93 |
| Paulding | 85 | 915 | 185 | 400 | 400 |
| Perry | 120 | 1,361 | 1,361 | 400 | 400 |
| Pickaway | 180 | 175 | 175 | 400 | 400 |
| Pike | 185 | 175 | 175 | 400 | 400 |
| Portage | 185 | 175 | 175 | 400 | 400 |

FINES, COSTS, AND FORFEITED RECOGNIZANCES IN CRIMINAL CASES—Continued.

| Counties. | Fines. | | | Costs. | | | Forfeited recognizances. | | |
|------------------|------------------|-------------------|------------------------------|--------------------|----------------------------------|-----------------------------------|--------------------------|-------------------|---------------------|
| | Amount assessed. | Amount collected. | Amount probably collectible. | Total costs taxed. | Amount taxed against defendants. | Amount collected from defendants. | Amount forfeited. | Amount collected. | Amount collectible. |
| Preble | \$540 | \$210 | \$135 | \$337 | \$797 | 216 | ..... | ..... | ..... |
| Putnam | 1,725 | 863 | 647 | 3,529 | 2,743 | 404 | \$300 | ..... | \$300 |
| Richland | 50 | 50 | ..... | 2,426 | 934 | 47 | ..... | ..... | ..... |
| Ross | 215 | 10 | 90 | 422 | 322 | 67 | ..... | ..... | ..... |
| Sandusky | 1 | ..... | ..... | ..... | 1,780 | ..... | ..... | ..... | ..... |
| Scioto | 240 | 54 | 21 | 2,456 | 2,456 | 2,117 | ..... | ..... | ..... |
| Seneca | 85 | 15 | 5 | 1,631 | 477 | 19 | ..... | ..... | ..... |
| Shelby | 1,265 | 500 | 1,000 | 1,012 | 143 | 140 | ..... | ..... | ..... |
| Stark | 60,280 | 126 | ..... | 4,678 | 3,976 | 60 | 1,500 | \$1,000 | 1,500 |
| Summit | 735 | 175 | 20 | 3,296 | 2,514 | 324 | 800 | 500 | 300 |
| Trumbull | 337 | 130 | ..... | 2,020 | 1,841 | 226 | ..... | ..... | ..... |
| Tuscarawas | 525 | 240 | 50 | 263 | 263 | ..... | 25 | 25 | ..... |
| Union | 1,285 | 475 | 165 | 1,181 | 1,181 | 486 | 300 | ..... | 300 |
| Van Wert | 57 | 6 | 50 | 107 | 14 | 13 | ..... | ..... | ..... |
| Vinton | 135 | 35 | 25 | 716 | 406 | 43 | ..... | ..... | ..... |
| Warren | 955 | 343 | ..... | 2,843 | 399 | 271 | ..... | ..... | ..... |
| Washington | 240 | 48 | 51 | 2,063 | 1,082 | 171 | ..... | ..... | ..... |
| Wayne | 360 | 325 | 10 | 378 | 378 | 167 | 300 | ..... | 300 |
| Williams | 91 | 26 | 55 | 1,137 | 852 | 144 | ..... | ..... | ..... |
| Wood | 45 | 20 | ..... | 2,613 | 934 | 335 | 200 | ..... | 200 |
| Wyandot | 105 | 65 | 10 | 1,398 | 1,398 | 94 | 1,500 | 300 | 500 |
| Totals | \$113,640 | \$19,693 | \$8,379 | \$159,453 | \$108,951 | \$22,199 | \$40,225 | \$6,450 | \$3,675 |

Fractions omitted in totals.

CIVIL JUDGMENTS IN OHIO FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Number rendered. | Number for money only. | Other judgments in which money is included. | Amount adjudged due. | Average amount of each judgment. | Number of decrees. |
|-----------|------------------|------------------------|---|----------------------|----------------------------------|--------------------|
| ..... | 71 | 71 | ----- | \$35,187 | 495 | 65 |
| ..... | 170 | 156 | 14 | 46,551 | 273 | 28 |
| ..... | 220 | 150 | 70 | 83,000 | 400 | 70 |
| ..... | 162 | 101 | 61 | 131,906 | 814 | 33 |
| ..... | 111 | 79 | 32 | 175,418 | 1,580 | ----- |
| ..... | 125 | 70 | 55 | 29,700 | 237 | 15 |
| ..... | 428 | 289 | 139 | 285,866 | 667 | 156 |
| ..... | 235 | 177 | 58 | 142,127 | 604 | 23 |
| ..... | 360 | 262 | 98 | 334,568 | 929 | 98 |
| ..... | 133 | 109 | 24 | 103,608 | 779 | 48 |
| ..... | 204 | 108 | 96 | 260,599 | 638 | 301 |
| ..... | 415 | 377 | 38 | 255,331 | 615 | 195 |
| ..... | 294 | 122 | 172 | 276,080 | 939 | 44 |
| ..... | 191 | 106 | 85 | 139,835 | 732 | 188 |
| ..... | 177 | 98 | 79 | 380,089 | 2,147 | 69 |
| ..... | 152 | 123 | 29 | 118,813 | 781 | 37 |
| ..... | 160 | 110 | 50 | 102,545 | 640 | 11 |
| ..... | 1,401 | 907 | 494 | 2,405,913 | 1,717 | 164 |
| ..... | 265 | 225 | 40 | 150,668 | 568 | 109 |
| ..... | 151 | 90 | 61 | 87,709 | 580 | 22 |
| ..... | 307 | 159 | 148 | 199,378 | 649 | 205 |
| ..... | 105 | 55 | 50 | 141,431 | 1,346 | 95 |
| ..... | 289 | 195 | 94 | 131,900 | 456 | 36 |
| ..... | 288 | 224 | ----- | 230,880 | 1,030 | 64 |
| ..... | 758 | 628 | 130 | 827,258 | 1,091 | 516 |
| ..... | 157 | 121 | 36 | 55,929 | 462 | 6 |
| ..... | 127 | 67 | 60 | 103,814 | 687 | 24 |
| ..... | 40 | 30 | 10 | 33,617 | 840 | 7 |
| ..... | 394 | 319 | 75 | 268,462 | 681 | 46 |
| ..... | 110 | 90 | 20 | 92,446 | 840 | 59 |
| ..... | 1,099 | 863 | ----- | 1,231,734 | 1,427 | 1,221 |
| ..... | 199 | 114 | 85 | 105,536 | 599 | 85 |
| ..... | 325 | 121 | 204 | 117,836 | 362 | 87 |
| ..... | 174 | 137 | 42 | 157,989 | 882 | 13 |
| ..... | 263 | 93 | 170 | 77,351 | 294 | 170 |
| ..... | 121 | 101 | 20 | 104,707 | 865 | 13 |
| ..... | 102 | 64 | 38 | 75,000 | 735 | 48 |
| ..... | 94 | 29 | 65 | 56,430 | 600 | 40 |
| ..... | 151 | 80 | 71 | 96,117 | 636 | 53 |
| ..... | 109 | 93 | 16 | 79,394 | 728 | 40 |
| ..... | 128 | 78 | ----- | 135,626 | 1,738 | 50 |
| ..... | 363 | 341 | 22 | 135,808 | 374 | 36 |
| ..... | 90 | 35 | 55 | 106,139 | 1,179 | 42 |
| ..... | 140 | 100 | 40 | 105,469 | 753 | 25 |
| ..... | 155 | 87 | 68 | 192,295 | 1,240 | 68 |
| ..... | 219 | 176 | 43 | 105,899 | 483 | 19 |
| ..... | 158 | 52 | 106 | 134,587 | 851 | 91 |
| ..... | 2,149 | 987 | 1,162 | 1,179,110 | 548 | 147 |
| ..... | 172 | 172 | ----- | 122,059 | 709 | 28 |
| ..... | 129 | 129 | ----- | 275,062 | 2,132 | 76 |
| ..... | 165 | 102 | 63 | 99,000 | 600 | 43 |
| ..... | 126 | 61 | 75 | 93,060 | 738 | 48 |
| ..... | 146 | 120 | 26 | 124,214 | 850 | 14 |
| ..... | 98 | 75 | 23 | 40,987 | 418 | 31 |
| ..... | 178 | 178 | 3 | 123,112 | 612 | ----- |
| ..... | 68 | 23 | 45 | 24,693 | 363 | ----- |
| ..... | 997 | 685 | 312 | 361,108 | 362 | 441 |
| ..... | 105 | 105 | ----- | 48,104 | 458 | 17 |

CIVIL JUDGMENTS IN OHIO FOR THE YEAR ENDING JUNE 30, 1879—Continued.

| Counties. | Number rendered. | Number for money only. | Other judgments in which money is included. | Amount adjudged due. | Average amount of each judgment. | Number of decrees |
|------------------|------------------|------------------------|---|----------------------|----------------------------------|-------------------|
| Morrow | 65 | 65 | ----- | \$88,567 | 1,362 | |
| Muskingum | 210 | 126 | 84 | 143,054 | 686 | |
| Noble | 67 | 50 | 17 | 34,651 | 517 | |
| Ottawa | 222 | 115 | 107 | 97,056 | 437 | |
| Paulding | 101 | 34 | 67 | 40,838 | 404 | |
| Perry | 194 | 63 | 131 | 104,025 | 536 | |
| Pickaway | 338 | 203 | 135 | 162,723 | 481 | |
| Pike | 83 | 47 | 36 | 34,209 | 412 | |
| Portage | 107 | 62 | 45 | 114,621 | 1,071 | |
| Preble | 117 | 86 | 31 | 72,600 | 620 | |
| Putnam | 180 | 111 | 69 | 85,485 | 474 | |
| Richland | 296 | 217 | 79 | 178,765 | 603 | |
| Ross | 204 | 204 | ----- | 157,172 | 770 | |
| Sandusky | 180 | 62 | 118 | 124,742 | 693 | |
| Scioto | 271 | 159 | 112 | 273,581 | 1,009 | |
| Seneca | 157 | 89 | 68 | 159,456 | 1,015 | |
| Shelby | 185 | 160 | 25 | 82,713 | 447 | |
| Stark | 300 | 300 | ----- | 309,163 | 1,030 | |
| Summit * | 165 | 120 | 45 | 69,887,116 | 423,558 | |
| Trumbull | 680 | 460 | 220 | 144,825 | 212 | |
| Tuscarawas | 105 | 40 | 65 | 62,068 | 591 | |
| Union | 363 | 280 | 83 | 171,994 | 473 | |
| Van Wert | 228 | 128 | 100 | 133,134 | 583 | |
| Vinton | 120 | 96 | 24 | 43,042 | 358 | |
| Warren | 366 | 200 | 166 | 188,670 | 515 | |
| Washington | 243 | 122 | 121 | 106,571 | 438 | |
| Wayne | 310 | 181 | 129 | 220,343 | 710 | |
| Williams | 98 | 62 | 36 | 75,918 | 774 | |
| Wood | 309 | 169 | 140 | 177,568 | 574 | |
| Wyandot | 496 | 307 | 189 | 130,232 | 262 | |
| Totals | 22,988 | 15,137 | 7,504 | \$86,748,956 | ----- | 8, |

*The large average in Summit county is the result of the railroad suits in that county.

[illegible]

Counties.

| | 374 | 449 | 920 | 1048 | 1294 | 1497 | 2 | 2 | 79 | 93 | 195 | 238 | 1 | 1 | 132 | 137 | 69 | 74 | 274 | 313 | 89 | 92 |
|------------|-----|-----|-----|------|------|------|----|---|----|----|-----|-----|---|---|-----|-----|----|----|-----|-----|----|----|
| Morrow | 1 | 2 | 1 | 7 | 7 | 10 | 11 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Nookingung | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Noble | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ottawa | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Paulding | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Perry | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pickaway | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pike | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Portage | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Preble | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Putnam | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Richland | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ross | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sandusky | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sedoto | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seneca | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Shelby | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Stark | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Summitt | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Trumbull | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tuscarawas | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Union | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Van Wert | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Vinton | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Warren | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Washington | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wayne | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Williams | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wood | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wyandot | 1 | 1 | 1 | 7 | 7 | 9 | 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Totals | 374 | 449 | 920 | 1048 | 1294 | 1497 | 2 | 2 | 79 | 93 | 195 | 238 | 1 | 1 | 132 | 137 | 69 | 74 | 274 | 313 | 89 | 92 |

PROSECUTIONS FOR CRIMES AGAINST THE PERSON—Continued.

| Counties. | Sent to reform school. | | Acquittal. | | Total cases disposed of. | | Failure to arrest. | | Escape. | | Trial not commenced. | | Trial commenced and continued. | | Total still pending. | | Defendant's counsel paid by county. | | Amount paid defendant's counsel by county. | No. of crimes probably committed under the influence of intoxicating liquor. | | Total number of convictions. |
|-----------------|------------------------|--------------|------------------|--------------|--------------------------|--------------|--------------------|--------------|------------------|--------------|----------------------|--------------|--------------------------------|--------------|----------------------|--------------|-------------------------------------|--------------|--|--|-----|------------------------------|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | | | | |
| Vinton..... | 5 | 6 | 104 | 129 | 949 | 1085 | 81 | 110 | 6 | 7 | 210 | 230 | 56 | 65 | 353 | 412 | 134 | 158 | \$3,164 50 | 115 | 149 | 623 |
| Warren..... | 1 | 1 | 3 | 3 | 21 | 32 | 5 | 9 | .. | .. | 1 | 1 | 12 | 12 | 12 | 11 | 6 | 11 | 160 00 | 19 | 96 | 15 |
| Washington..... | 3 | 3 | 30 | 30 | 40 | 20 | 3 | 3 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 95 00 | .. | .. | 9 |
| Wayne..... | 10 | 10 | 10 | 10 | 10 | 10 | 3 | 3 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| Williams..... | 5 | 5 | 5 | 5 | 5 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Wood..... | .. | .. | .. | .. | .. | 7 | 1 | 3 | .. | .. | 1 | 1 | .. | .. | 1 | 1 | 1 | 1 | 75 00 | 1 | 1 | 3 |
| Wyandot..... | 9 | 9 | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Totals..... | 5 | 6 | 104 | 129 | 949 | 1085 | 81 | 110 | 6 | 7 | 210 | 230 | 56 | 65 | 353 | 412 | 134 | 158 | \$3,164 50 | 115 | 149 | 623 |

[illegible]

PROSECUTIONS FOR CRIMES AGAINST THE PERSON—Continued.

| Counties. | Sent to reform school. | | Acquitted. | | Total cases disposed of. | | Failure to arrest. | | Escape. | | Trial not commenced. | | Trial commenced and continued. | | Total still pending. | | Defendant's counsel paid by county. | | Amount paid defendant's counsel by county. | | No. of crimes probably committed under the influence of intoxicating liquor. | | Total number of convictions. |
|-----------------|------------------------|--------------|------------------|--------------|--------------------------|--------------|--------------------|--------------|------------------|--------------|----------------------|--------------|--------------------------------|--------------|----------------------|--------------|-------------------------------------|--------------|--|--------------|--|--------------|------------------------------|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. of crimes probably committed under the influence of intoxicating liquor. | No. persons. | |
| Vinton..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Warren..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Washington..... | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Wayne..... | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Williams..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Wood..... | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Wyandot..... | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Totals..... | 5 | 6 | 104 | 129 | 949 | 1085 | 81 | 110 | 6 | 7 | 216 | 230 | 56 | 65 | 353 | 412 | 134 | 158 | \$3,164 50 | 115 | 149 | 1 | 623 |

Counties.

| Counties. | Indictments pending July 1, 1878, and persons included. | | Indictments found within the year, and persons included. | | Totals. | | Terminated by death. | | Indictments quashed, laid away, etc. | | Nolle prosequi entered. | | Imprisonment in the penitentiary. | | Imprisonment in the county jail only, or in work-house. | | Fine only. | | Fine and imprisonment in county jail. | | Restitution only. | | Restitution and imprisonment in county jail. | |
|------------|---|--------------|--|--------------|------------------|--------------|----------------------|--------------|--------------------------------------|--------------|-------------------------|--------------|-----------------------------------|--------------|---|--------------|------------------|--------------|---------------------------------------|--------------|-------------------|--------------|--|--------------|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. |
| Adams | 15 | 17 | 50 | 31 | 35 | 48 | ... | ... | 6 | 6 | 3 | 3 | 4 | 5 | 1 | 4 | ... | ... | 12 | 3 | ... | ... | ... | ... |
| Allen | 7 | 9 | 15 | 17 | 22 | 26 | ... | ... | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Ashland | 4 | 4 | 4 | 4 | 8 | 8 | ... | ... | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 2 | ... | ... | 1 | 1 | ... | ... | ... | ... |
| Ashtabula | 23 | 30 | 30 | 28 | 53 | 58 | ... | ... | ... | ... | 21 | 24 | 6 | 6 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| Athens | 7 | 11 | 7 | 10 | 14 | 21 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Auglaize | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 5 | 3 | 4 | ... | ... | ... | ... | ... | ... | ... | ... |
| Belmont | 1 | 1 | 6 | 6 | 7 | 7 | ... | ... | 4 | 4 | 2 | 3 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Brown | 3 | 3 | 9 | 9 | 12 | 12 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Butler | 10 | 11 | 43 | 61 | 53 | 73 | ... | ... | ... | ... | 1 | 1 | 17 | 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carroll | 2 | 9 | 1 | 1 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Champaign | 2 | 3 | 12 | 15 | 14 | 17 | ... | ... | 3 | 4 | 4 | 4 | 3 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clarke | 5 | 7 | 25 | 36 | 30 | 43 | ... | ... | 3 | 7 | 3 | 3 | 7 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clermont | 9 | 9 | 10 | 10 | 19 | 19 | ... | ... | ... | ... | 2 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Columbiana | 9 | 9 | 16 | 21 | 18 | 23 | ... | ... | 1 | 1 | 2 | 2 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Coshocton | 6 | 11 | 13 | 15 | 24 | 26 | ... | ... | ... | ... | 1 | 1 | 4 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crawford | 3 | 6 | 14 | 19 | 38 | 39 | ... | ... | 6 | 11 | 6 | 17 | 3 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cuyahoga | 38 | 57 | 53 | 116 | 133 | 173 | ... | ... | ... | ... | 32 | 54 | 29 | 34 | 11 | 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Darke | 8 | 11 | 7 | 15 | 13 | 26 | ... | ... | ... | ... | ... | ... | 2 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delaware | 4 | 4 | 1 | 1 | 5 | 5 | ... | ... | ... | ... | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delaware | 1 | 1 | 8 | 11 | 9 | 12 | ... | ... | ... | ... | 3 | 3 | 3 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erie | 3 | 3 | 14 | 16 | 17 | 18 | ... | ... | ... | ... | 4 | 4 | 3 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fairfield | 23 | 16 | 16 | 14 | 39 | 30 | ... | ... | 1 | 1 | 10 | 9 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fayette | 9 | 10 | 10 | 16 | 19 | 26 | ... | ... | 10 | 15 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Franklin | 21 | 25 | 59 | 79 | 80 | 104 | ... | ... | 9 | 11 | 8 | 11 | 21 | 24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gallia | 7 | 7 | 5 | 6 | 12 | 13 | ... | ... | 1 | 1 | 6 | 6 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Geauga | 10 | 20 | 16 | 24 | 26 | 44 | ... | ... | ... | ... | 11 | 20 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Geauga | 2 | 2 | 7 | 7 | 9 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, AND RESULTS, IN OHIO, FOR THE YEAR ENDING JUNE 30, 1879.

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----|-----|------|------|------|------|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|----|----|
| Morrow | 5 | 5 | 5 | 6 | 10 | 11 | 4 | 4 | 192 | 231 | 359 | 404 | 418 | 493 | 95 | 112 | 82 | 99 | 94 | 118 | 10 | 13 | |
| Maskingum | 4 | 6 | 9 | 13 | 14 | 14 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Noble | 1 | 1 | 3 | 3 | 6 | 6 | 1 | 3 | 2 | 3 | 1 | 1 | 1 | 3 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 1 | |
| Ottawa | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Paulding | 4 | 6 | 11 | 16 | 15 | 8 | 6 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Perry | 1 | 1 | 1 | 7 | 5 | 8 | 6 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Pickaway | 3 | 3 | 7 | 7 | 10 | 10 | 10 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Pike | 3 | 2 | 13 | 25 | 15 | 27 | 15 | 1 | 2 | 3 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Portage | 6 | 7 | 8 | 8 | 14 | 15 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Preble | 4 | 6 | 12 | 13 | 16 | 19 | 31 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Putnam | 4 | 4 | 15 | 19 | 19 | 23 | 33 | 5 | 5 | 5 | 9 | 11 | 5 | 9 | 11 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Richland | 4 | 4 | 15 | 19 | 30 | 33 | 33 | 5 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Ross | 11 | 11 | 19 | 22 | 30 | 33 | 33 | 5 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Sandusky | 7 | 12 | 10 | 11 | 17 | 23 | 33 | 7 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Sandusky | 4 | 5 | 16 | 16 | 20 | 21 | 31 | 7 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Scioto | 4 | 5 | 16 | 16 | 20 | 21 | 31 | 7 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Seneca | 13 | 13 | 14 | 13 | 14 | 14 | 14 | 7 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Shelby | 2 | 3 | 5 | 7 | 7 | 10 | 10 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Shelby | 2 | 3 | 5 | 7 | 7 | 10 | 10 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Starck | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Summit | 2 | 2 | 23 | 26 | 24 | 28 | 28 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Summit | 2 | 8 | 18 | 20 | 25 | 28 | 28 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Trumbull | 7 | 8 | 18 | 20 | 25 | 28 | 28 | 4 | 5 | 5 | 5 | 5 | 7 | 11 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Tuscarawas | 2 | 2 | 12 | 15 | 14 | 17 | 17 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| Tuscarawas | 2 | 2 | 14 | 22 | 14 | 22 | 22 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| Union | 3 | 1 | 10 | 10 | 13 | 11 | 11 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Van Wert | 3 | 1 | 10 | 10 | 13 | 11 | 11 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Vinton | 2 | 3 | 6 | 6 | 8 | 9 | 9 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Warren | 2 | 2 | 11 | 12 | 13 | 14 | 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Washington | 20 | 27 | 16 | 17 | 36 | 44 | 44 | 15 | 31 | 4 | 4 | 6 | 6 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Wayne | 7 | 14 | 14 | 21 | 21 | 21 | 21 | 4 | 4 | 4 | 3 | 3 | 3 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| Williams | 9 | 10 | 5 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Wood | 9 | 10 | 5 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Wyandot | 4 | 5 | 11 | 14 | 15 | 19 | 19 | 4 | 4 | 4 | 6 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Totals | 524 | 639 | 1431 | 1656 | 1955 | 2295 | 2295 | 4 | 4 | 192 | 231 | 359 | 404 | 418 | 493 | 95 | 112 | 82 | 99 | 94 | 118 | 10 | 13 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Greene | 57 | 2 | 37 | 14 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
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PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

| Counties. | Restitution and fine. | | Sent to reform school. | | Acquittal. | | Total cases disposed of. | | Failure to arrest. | | Escape. | | Trial not commenced. | | Trial commenced and continued. | | Totals. | | Defendant's counsel paid by county. | | Crimes probably committed under influence of intoxicating liquor. | | Amount paid defendant's counsel by county. | Total number of convictions. |
|------------------|-----------------------|--------------|------------------------|--------------|------------------|--------------|--------------------------|--------------|--------------------|--------------|------------------|--------------|----------------------|--------------|--------------------------------|--------------|------------------|--------------|-------------------------------------|--------------|---|--------------|--|------------------------------|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | | |
| Vinton | 3 | 3 | 22 | 37 | 160 | 206 | 1439 | 1720 | 139 | 139 | 28 | 27 | 287 | 345 | 62 | 64 | 516 | 575 | 359 | 339 | 45 | 50 | 7,334 00 | 575 |
| Warren | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 4 | 4 | 2 | 2 | 0 | 10 | \$40 00 | 5 |
| Washington | 1 | 1 | 3 | 3 | 3 | 3 | 33 | 40 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 2 | 2 | 2 | 75 00 | 6 |
| Wayne | 1 | 1 | 3 | 3 | 3 | 3 | 18 | 18 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 3 | 5 | 6 | 2 | 2 | 210 00 | 12 |
| Williams | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 1 | 1 | 30 00 | 8 |
| Wood | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 10 | 2 | 2 | 1 | 1 | 3 | 3 | 1 | 1 | 6 | 7 | 3 | 3 | 1 | 1 | 30 00 | 6 |
| Wyandot | 2 | 2 | 2 | 3 | 2 | 2 | 10 | 13 | 4 | 4 | 5 | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 2 | 2 | 1 | 1 | 30 00 | 4 |
| Totals | 3 | 3 | 22 | 37 | 160 | 206 | 1439 | 1720 | 139 | 139 | 28 | 27 | 287 | 345 | 62 | 64 | 516 | 575 | 359 | 339 | 45 | 50 | 7,334 00 | 575 |

Counties.

| Counties. | Indictments pending July 1, 1878, and persons included. | | Indictments found within the year, and persons included. | | Totals. | | Terminated by death. | | Indictments quashed, laid away, etc. | | Nolle prosequi entered. | | Imprisonment in the penitentiary. | | Imprisonment in the county jail only. | | Imprisonment in work house only. | | Fine and imprisonment in county jail. | | Fine and imprisonment in work houses. | |
|------------------|---|--------------|--|--------------|------------------|--------------|----------------------|--------------|--------------------------------------|--------------|-------------------------|--------------|-----------------------------------|--------------|---------------------------------------|--------------|----------------------------------|--------------|---------------------------------------|--------------|---------------------------------------|--------------|
| | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. | No. Indictments. | No. persons. |
| Adams | 8 | 19 | 5 | 8 | 13 | 30 | | | | | 2 | 3 | | | | | | | | | | |
| Allen | 4 | 15 | 31 | 25 | 35 | 30 | | | | | 10 | 10 | | | | | | | | | | |
| Ashtabula | 1 | 1 | 4 | 4 | 5 | 5 | | | | | | | | | | | | | | | | |
| Ashland | 13 | 14 | 23 | 14 | 36 | 28 | | | | | 1 | 6 | | | | | | | | | | |
| Athens | 1 | 1 | 6 | 9 | 9 | 10 | | | | | | | | | | | | | | | | |
| Auglaize | | | | | | | | | | | | | | | | | | | | | | |
| Belmont | 1 | 1 | 6 | 6 | 6 | 6 | | | | | | | | | | | | | | | | |
| Brown | 1 | 1 | 5 | 5 | 5 | 5 | | | | | | | | | | | | | | | | |
| Butler | 8 | 13 | 5 | 5 | 13 | 18 | | | | | | | | | | | | | | | | |
| Carr | 3 | 4 | 38 | 39 | 41 | 43 | | | | | | | | | | | | | | | | |
| Carroll | 1 | 2 | 10 | 11 | 11 | 13 | | | | | | | | | | | | | | | | |
| Champaign | 1 | 1 | 129 | 129 | 130 | 130 | | | | | | | | | | | | | | | | |
| Clarke | 11 | 16 | 173 | 229 | 184 | 245 | | | | | | | | | | | | | | | | |
| Clermont | 290 | 35 | 54 | 58 | 67 | 69 | | | | | | | | | | | | | | | | |
| Columbiana | 15 | 8 | 135 | 63 | 150 | 71 | | | | | | | | | | | | | | | | |
| Coshocton | 9 | 11 | 58 | 58 | 63 | 70 | | | | | | | | | | | | | | | | |
| Crawford | 9 | 10 | 18 | 28 | 27 | 38 | | | | | | | | | | | | | | | | |
| Darke | 2 | 6 | 13 | 5 | 5 | 5 | | | | | | | | | | | | | | | | |
| Delaware | 6 | 6 | 9 | 9 | 9 | 9 | | | | | | | | | | | | | | | | |
| Erie | 4 | 4 | 1 | 1 | 5 | 5 | | | | | | | | | | | | | | | | |
| Fairfield | 5 | 6 | 25 | 9 | 30 | 15 | | | | | | | | | | | | | | | | |
| Fayette | 14 | 17 | 3 | 3 | 17 | 24 | | | | | | | | | | | | | | | | |
| Franklin | 5 | 6 | 21 | 22 | 26 | 28 | | | | | | | | | | | | | | | | |
| Fulton | 5 | 13 | 1 | 1 | 6 | 14 | | | | | | | | | | | | | | | | |
| Gallia | 8 | 10 | 37 | 32 | 35 | 42 | | | | | | | | | | | | | | | | |

| | Montgomery | Morgan | Morrow | Muskingum | Noble | Ottawa | Paulding | Perry | Pickaway | Pike | Portage | Preble | Putnam | Richland | Ross | Sandusky | Scioto | Seneca | Shelby | Stark | Summit | Trumbull | Tuscarawas | Union | Van Wert | Vinton | Warren | Washington | Wayne | Williams | Wood | Wyandot | Totals |
|------|------------|--------|--------|-----------|-------|--------|----------|-------|----------|------|---------|--------|--------|----------|------|----------|--------|--------|--------|-------|--------|----------|------------|-------|----------|--------|--------|------------|-------|----------|------|---------|--------|
| 1860 | 4 | 6 | 8 | 43 | 1 | 2 | 14 | 6 | 5 | 5 | 6 | 28 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 10 | 61 | 1 | 1 | 1 | 4 | 8 | 2 | 1 | 12 | 816 | |
| 1861 | 8 | 19 | 14 | 29 | 1 | 16 | 18 | 8 | 5 | 5 | 30 | 53 | 33 | 2 | 11 | 24 | 20 | 27 | 4 | 4 | 30 | 31 | 21 | 4 | 12 | 11 | 30 | 19 | 6 | 4 | 602 | | |
| 1862 | 8 | 43 | 29 | 43 | 8 | 14 | 18 | 6 | 5 | 5 | 30 | 53 | 33 | 2 | 11 | 24 | 20 | 27 | 4 | 4 | 30 | 31 | 21 | 4 | 12 | 11 | 30 | 19 | 6 | 4 | 2080 | | |
| 1863 | 8 | 19 | 14 | 29 | 1 | 16 | 18 | 8 | 5 | 5 | 30 | 53 | 33 | 2 | 11 | 24 | 20 | 27 | 4 | 4 | 30 | 31 | 21 | 4 | 12 | 11 | 30 | 19 | 6 | 4 | 2183 | | |
| 1864 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1865 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1866 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1867 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1868 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1869 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1870 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1871 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1872 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1873 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1874 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1875 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1876 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1877 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1878 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1879 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1880 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1881 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1882 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1883 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1884 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1885 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1886 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1887 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1888 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1889 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1890 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1891 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1892 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1893 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1894 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1895 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1896 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1897 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1898 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1899 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1900 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1901 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1902 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1903 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1904 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1905 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1906 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1907 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1908 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1909 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 602 | |
| 1910 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1911 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1912 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1913 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2785 | |
| 1914 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3496 | |
| 1915 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2183 | |
| 1916 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2080 | |
| 1917 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC PEACE, ETC.—Continued.

| Counties. | Fine only. | | Sent to reform school. | | Acquittal. | | Totals. | | Failure to arrest. | | Escape. | | Trial not commenced. | | Trial commenced and continued. | | Totals. | | Defendant's counsel paid by county. | | Crimes probably committed under the influence of intoxicating liquors. | | Amt't paid defendant's counsel by county. | Total number of convictions. |
|------------|------------------|--------------|------------------------|--------------|------------------|--------------|------------------|--------------|--------------------|--------------|------------------|--------------|----------------------|--------------|--------------------------------|--------------|------------------|--------------|-------------------------------------|--------------|--|--------------|---|------------------------------|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | | |
| Adams | 1 | | | | 1 | 3 | 5 | 6 | 2 | 4 | | | 6 | 9 | 1 | 1 | 5 | 11 | | | | | | 3 |
| Allen | 11 | 7 | | | 6 | 30 | 25 | 5 | | | | | | | | | 5 | 5 | | | | | | 3 |
| Ashland | 5 | | | | 5 | 5 | 5 | 5 | | | | | | | | | | | | | | | | 5 |
| Ashtabula | 2 | 2 | | | 2 | 5 | 19 | 5 | | | | | 9 | 9 | | | 9 | 9 | | | | | \$35 | 6 |
| Athens | 3 | 3 | | | 5 | 5 | 5 | 5 | 3 | 3 | | | 1 | 2 | | | 4 | 5 | 1 | 1 | 1 | 3 | | 5 |
| Auglaize | 2 | 4 | | | 8 | 6 | 6 | 6 | | | | | | | | | | | | | | | | 5 |
| Belmont | 2 | 5 | | | 7 | 7 | 7 | 7 | 1 | 1 | | | | | | | | | | | | | | 5 |
| Brown | 2 | 2 | | | 1 | 10 | 15 | 1 | 1 | 1 | | | 2 | | | | 3 | 3 | | | | | | 2 |
| Butler | 5 | 6 | | | 4 | 5 | 40 | 42 | | | | | 1 | | | | 2 | 2 | | | | | | 8 |
| Carroll | 8 | | | | 5 | 8 | 8 | 8 | 1 | 6 | | | | | | | 1 | 1 | | | | | | 35 |
| Champaign | 65 | 65 | | | | 113 | 113 | 8 | | | | | 12 | 12 | | | 18 | 18 | | | | | | 65 |
| Clarke | 148 | | | | | 177 | 238 | 31 | 1 | 6 | | | 2 | 2 | | | 3 | 3 | | | | | | 8 |
| Clermont | 39 | 6 | | | | 317 | 31 | 31 | 3 | 3 | | | 19 | 19 | | | 27 | 14 | 1 | 1 | | | 15 | 150 |
| Clienton | 36 | 37 | | | 2 | 45 | 47 | 3 | 3 | 3 | | | 14 | 14 | | | 22 | 22 | | | | | | 6 |
| Columbiana | 79 | 30 | | | 3 | 123 | 57 | 15 | 5 | 5 | | | 12 | 12 | | | 14 | 14 | | | | | | 38 |
| Coshocton | 30 | 31 | | | 3 | 3 | 59 | 61 | 7 | 8 | | | 3 | 3 | | | 11 | 12 | | | | | | 34 |
| Crawford | | | | | 1 | 1 | 5 | 5 | | | | | 3 | 3 | | | 2 | 2 | | | | | | 3 |
| Cuyahoga | 1 | | | | 1 | 17 | 22 | 44 | | | | | 7 | 7 | | | 8 | 8 | | | | | | 12 |
| Darke | 16 | 20 | | | 1 | 1 | 20 | 20 | 4 | 5 | | | 3 | 3 | | | 2 | 2 | | | | | 25 | 31 |
| Dedance | | | | | | | | | | | | | 2 | 2 | | | 2 | 2 | | | | | | 9 |
| Delaware | 4 | 3 | | | | 14 | 9 | 9 | | | | | 10 | 9 | | | 10 | 10 | | | | | | 3 |
| Erie | | | | | | 5 | 5 | 5 | | | | | | | | | | | | | | | | 3 |
| Fairfield | 16 | 4 | | | | 28 | 14 | 14 | | | | | 1 | 1 | | | 1 | 1 | | | | | 35 | 4 |
| Fayette | | | | | | 9 | 12 | 12 | 3 | 4 | | | 5 | 8 | | | 8 | 12 | | | | | | 1 |
| Franklin | 1 | | | | 1 | 1 | 7 | 8 | | | | | 19 | 20 | | | 19 | 20 | | | | | | 50 |

[illegible]

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC PEACE, ETC.—Continued.

| Counties. | Fine only. | | Sent to reform school. | | Acquittal. | | Totals. | | Failure to arrest. | | Escape. | | Trial not commenced. | | Trial commenced and continued. | | Totals. | | Defendants' counsel paid by county. | | Crimes probably committed under the influence of intoxicating liquors. | | Total number of convictions. |
|------------|------------------|--------------|------------------------|--------------|------------------|--------------|------------------|--------------|--------------------|--------------|------------------|--------------|----------------------|--------------|--------------------------------|--------------|------------------|--------------|-------------------------------------|--------------|--|--------------|--|
| | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | No. indictments. | No. persons. | |
| Warren | 22 | 22 | | | 2 | 2 | 22 | 22 | | | | | 1 | 1 | | | 1 | 1 | 1 | 1 | 25 | 25 | 23 |
| Washington | 12 | 13 | | | | | 23 | 25 | | | | | 4 | 6 | | | 4 | 6 | 1 | 1 | | | 15 |
| Wayne | 17 | 17 | | | 1 | 1 | 23 | 23 | | | | | | | | | | | | | | | 15 |
| Williams | 3 | 3 | | | | | 3 | 3 | | | | | | | | | | | | | | | 16 |
| Wood | | | | | | | 6 | 6 | | | | | 3 | 3 | | | 3 | 3 | | | | | 5 |
| Wyandot | 1 | 9 | | | | | 16 | 18 | | | | | | | | | | | | | | | 9 |
| Totals | 1272 | 1040 | 10 | 10 | 91 | 110 | 2862 | 2169 | 96 | 114 | 5 | 2 | 497 | 415 | 90 | 85 | 694 | 616 | 14 | 11 | 54 | 73 | 1221 |
| | | | | | | | | | | | | | | | | | | | | | | | Am't paid defendant's counsel by county. |
| | | | | | | | | | | | | | | | | | | | | | | | |

* Disposition of case not reported.

'S FEES IN CRIMINAL CASES PAID BY COUNTY, FOR THE YEAR ENDING JUNE 30, 1879, AS REPORTED BY COUNTY AUDITORS.

| Counties. | No. | Amount. | Counties | No. | Amount. |
|-----------|-----|---------|------------------|-----|----------|
| | 15 | 361 | Licking | 12 | \$210 |
| | 6 | 265 | Logan | 6 | 130 |
| | 4 | 100 | Lorain | 12 | 185 |
| | 16 | 620 | Lucas | 45 | 574 |
| | 3 | 90 | Madison | 8 | 400 |
| | 1 | 5 | Mahoning | 23 | 637 |
| | 1 | 40 | Marion | 4 | 195 |
| | 7 | 265 | Medina | 1 | 25 |
| | 32 | 640 | Meigs | 9 | 140 |
| | 4 | 190 | Mercer | 3 | 145 |
| | 2 | 35 | Miami | 30 | 610 |
| | 12 | 240 | Monroe | 4 | 125 |
| | 3 | 55 | Montgomery | 25 | 1,022 |
| | 20 | 600 | Morgan | 6 | 310 |
| | 13 | 630 | Morrow | 2 | 40 |
| | | | Muskingum | " | 380 |
| | 5 | 240 | Noble | 1 | 50 |
| | 42 | 620 | Ottawa | 2 | 50 |
| | 14 | 406 | Paulding | 4 | 100 |
| | | | Perry | 8 | 325 |
| | 9 | 215 | Pickaway | 8 | 180 |
| | 12 | 300 | Pike | " | 485 |
| | 7 | 201 | Portage | 6 | 205 |
| | 4 | " | Preble | 13 | 310 |
| | 26 | 797 | Putnam | 3 | 100 |
| | 2 | 100 | Richland | 10 | 185 |
| | 5 | 82 | Ross | 9 | 215 |
| | 5 | 140 | Sandusky | 8 | 445 |
| | 25 | 490 | Scioto | 15 | 445 |
| | 19 | 515 | Seneca * | | |
| | 121 | 1812 | Shelby | 3 | 65 |
| | 3 | 40 | Stark | 27 | 1,210 |
| | 4 | 170 | Summit | 10 | 250 |
| | 3 | 60 | Trumbull | 10 | 500 |
| | 5 | 100 | Tuscarawas | 6 | 70 |
| | 8 | 290 | Union * | | |
| | 6 | 170 | Van Wert | 2 | 40 |
| | 4 | 350 | Vinton | 3 | 100 |
| | 7 | 230 | Warren | 9 | 220 |
| | 6 | 197 | Washington | 7 | 170 |
| | 9 | 210 | Wayne | 4 | 150 |
| | 4 | 448 | Williams | 1 | 15 |
| | 10 | 300 | Wood | 4 | 102 |
| | 14 | 205 | Wyandot | 8 | 545 |
| als | | | | 889 | \$24,484 |

* Not reported.



SOCIAL STATISTICS,

AND

STATISTICS OF BENEVOLENT AND REFORMATORY INSTITUTIONS.

SOCIAL STATISTICS.

TABLE SHOWING THE NUMBER OF MARRIAGES AND BIRTHS IN EACH COUNTY IN
AS REPORTED BY PROBATE JUDGES, FOR THE YEAR ENDING MARCH 31, 1879.

| Counties. | Marriages. | | | | | Births. | | | | |
|------------------|-------------|----------|-------------|----------|--------|---------|----------|----------|----------|--------------|
| | White. | | Colored. | | Total. | White. | | Colored. | | Sex unknown. |
| | By license. | By bans. | By license. | By bans. | | Males. | Females. | Males. | Females. | |
| Adams | 186 | ... | 4 | ... | 190 | 262 | 228 | 2 | 5 | 38 |
| Allen | 297 | 26 | ... | ... | 323 | 405 | 423 | 9 | 5 | ... |
| Ashland | 237 | ... | ... | ... | 237 | 233 | 217 | ... | ... | ... |
| Ashtabula | 280 | 2 | 2 | ... | 284 | 333 | 340 | 5 | ... | 3 |
| Athens | 259 | ... | 8 | ... | 267 | 326 | 345 | 16 | 19 | ... |
| Auglaize | 201 | 11 | ... | ... | 212 | 400 | 314 | ... | ... | ... |
| Belmont | 332 | ... | 9 | ... | 341 | 581 | 517 | 21 | 13 | ... |
| Brown | 263 | ... | ... | ... | 263 | 372 | 344 | 21 | 20 | 14 |
| Butler | 308 | 4 | 17 | ... | 329 | 335 | 335 | 7 | 12 | 29 |
| Carroll | 138 | 2 | 2 | ... | 142 | 195 | 181 | ... | ... | ... |
| Champaign | 247 | ... | 14 | ... | 261 | 262 | 226 | 24 | 13 | 64 |
| Clarke | 371 | ... | ... | ... | 371 | 380 | 330 | 21 | 28 | ... |
| Clermont | 309 | 1 | 10 | ... | 320 | 347 | 349 | 19 | 15 | ... |
| Clinton | 223 | ... | 14 | ... | 237 | 243 | 242 | 9 | 8 | ... |
| Columbiana | 301 | ... | ... | ... | 301 | 634 | 554 | 4 | 2 | ... |
| Coshocton | 205 | ... | ... | ... | 205 | 281 | 305 | ... | 1 | ... |
| Crawford | 282 | 1 | ... | ... | 283 | 359 | 336 | ... | ... | ... |
| Cuyahoga | 1,291 | 92 | ... | ... | 1,383 | 2,255 | 2,190 | 17 | 23 | ... |
| Darke | 354 | ... | 2 | ... | 356 | 565 | 474 | 13 | 4 | ... |
| Defiance | 194 | 5 | ... | ... | 199 | 305 | 248 | 2 | 1 | ... |
| Delaware | 223 | ... | 4 | ... | 227 | 274 | 268 | 9 | 8 | ... |
| Erie | 236 | ... | ... | ... | 236 | 288 | 350 | 4 | 6 | ... |
| Fairfield | 260 | ... | 3 | ... | 263 | 336 | 300 | 3 | 3 | 83 |
| Fayette | 178 | ... | 3 | ... | 181 | 223 | 204 | 14 | 16 | ... |
| Franklin | 806 | ... | ... | ... | 806 | 682 | 610 | 22 | 25 | ... |
| Fulton | 117 | 4 | ... | ... | 121 | 255 | 210 | ... | 1 | ... |
| Gallia | 287 | ... | 17 | ... | 304 | 320 | 319 | 18 | 33 | ... |
| Geauga | 156 | ... | ... | ... | 156 | 105 | 113 | ... | ... | ... |
| Greene | 241 | ... | ... | ... | 241 | 249 | 213 | 34 | 32 | 1 |
| Guernsey | 224 | ... | 5 | ... | 229 | 285 | 268 | 7 | 9 | ... |
| Hamilton | 2,357 | 151 | 104 | ... | 2,612 | 317 | 278 | 3 | 1 | 599 |
| Hancock | 250 | ... | ... | ... | 250 | 374 | 350 | ... | ... | ... |
| Hardin | 259 | ... | 6 | ... | 265 | 326 | 288 | 2 | 9 | ... |
| Harrison | 173 | ... | 9 | ... | 182 | 214 | 201 | 5 | 7 | ... |
| Henry | 149 | ... | ... | ... | 149 | 232 | 215 | ... | ... | ... |
| Highland | 274 | ... | 11 | ... | 285 | 339 | 322 | 15 | 15 | ... |
| Hocking | 182 | ... | 2 | ... | 184 | 300 | 271 | 2 | 1 | ... |
| Holmes | 168 | ... | ... | ... | 168 | 281 | 273 | ... | ... | ... |
| Huron | 288 | 4 | 2 | ... | 294 | 314 | 263 | 3 | 3 | ... |
| Jackson | 173 | ... | 4 | ... | 177 | 390 | 301 | 10 | 11 | ... |
| Jefferson | 230 | ... | 8 | ... | 238 | 336 | 308 | 13 | 11 | ... |

NUMBER OF MARRIAGES AND BIRTHS—Continued.

| ties. | Marriages. | | | | | Births. | | | | | | |
|-----------|-------------|----------|-------------|----------|--------|---------|----------|---------|----------|--------------|-------------------------|--|
| | White. | | Colored. | | Total. | White. | | Colored | | Sex unknown. | Total number of births. | |
| | By license. | By bans. | By license. | By bans. | | Males. | Females. | Males. | Females. | | | |
| ..... | 251 | ... | 5 | ... | 256 | 268 | 278 | 5 | 6 | ... | 557 | |
| ..... | 127 | ... | 1 | ... | 128 | 134 | 116 | 2 | ... | ... | 252 | |
| e..... | 337 | 2 | 13 | ... | 352 | 491 | 466 | 19 | 25 | ... | 1,001 | |
| ..... | 323 | ... | 6 | ... | 329 | 421 | 418 | 3 | 5 | ... | 847 | |
| ..... | 231 | ... | 10 | ... | 241 | 299 | 282 | 12 | 6 | ... | 599 | |
| ..... | 275 | 12 | 12 | ... | 299 | 330 | 359 | 8 | 6 | ... | 703 | |
| ..... | 496 | ... | 28 | ... | 524 | 821 | 663 | 10 | 13 | ... | 1,507 | |
| ..... | 147 | ... | 7 | ... | 154 | 192 | 219 | 6 | 9 | ... | 426 | |
| g..... | 212 | 16 | 5 | ... | 233 | 409 | 343 | 2 | 2 | 2 | 755 | |
| ..... | 182 | ... | 1 | ... | 183 | 205 | 210 | 3 | ... | 43 | 461 | |
| ..... | 211 | ... | ... | ... | 211 | 222 | 192 | ... | ... | ... | 414 | |
| ..... | 269 | ... | 12 | ... | 281 | 322 | 359 | 27 | 19 | ... | 767 | |
| ..... | 139 | 32 | 2 | ... | 173 | 282 | 252 | 6 | 3 | ... | 543 | |
| ..... | 304 | 1 | 14 | ... | 319 | 375 | 341 | 8 | 18 | ... | 742 | |
| ..... | 233 | ... | ... | ... | 233 | 431 | 190 | ... | ... | ... | 821 | |
| ery..... | 635 | ... | 12 | ... | 647 | 948 | 863 | 18 | 14 | ... | 1,843 | |
| ..... | 160 | ... | ... | ... | 160 | 224 | 231 | 2 | 2 | 1 | 460 | |
| ..... | 163 | ... | ... | ... | 163 | 126 | 154 | ... | ... | 51 | 331 | |
| um..... | 378 | ... | 13 | ... | 391 | 556 | 508 | 3 | 14 | ... | 1,081 | |
| ..... | 190 | ... | ... | ... | 190 | 270 | 280 | 1 | 1 | ... | 552 | |
| ..... | 118 | ... | ... | ... | 118 | 252 | 221 | ... | ... | ... | 479 | |
| ..... | 108 | ... | 8 | ... | 116 | 202 | 171 | 5 | 5 | ... | 383 | |
| ..... | 231 | ... | ... | ... | 231 | 360 | 317 | ... | ... | ... | 677 | |
| y..... | 238 | ... | 5 | ... | 243 | 291 | 270 | 16 | 16 | 3 | 606 | |
| ..... | 161 | ... | 7 | ... | 168 | 246 | 231 | 2 | 1 | 1 | 481 | |
| ..... | 220 | ... | ... | ... | 220 | 271 | 199 | ... | ... | ... | 470 | |
| ..... | 213 | ... | 2 | ... | 215 | 242 | 256 | 6 | 8 | ... | 512 | |
| ..... | 166 | 15 | ... | ... | 181 | 334 | 314 | 1 | 1 | ... | 650 | |
| ..... | 300 | ... | 1 | ... | 301 | 363 | 340 | ... | ... | ... | 703 | |
| ..... | 365 | ... | 4 | ... | 369 | 418 | 357 | 36 | 30 | ... | 841 | |
| y..... | 293 | 4 | ... | ... | 297 | 299 | 311 | ... | ... | ... | 610 | |
| ..... | 245 | 1 | 11 | ... | 257 | 413 | 386 | 9 | 7 | ... | 815 | |
| ..... | 297 | 27 | ... | ... | 324 | 407 | 380 | ... | ... | ... | 787 | |
| ..... | 157 | 10 | 2 | ... | 169 | 302 | 263 | 3 | 7 | ... | 575 | |
| ..... | 510 | ... | 1 | ... | 511 | 785 | 744 | ... | 1 | 68 | 1,598 | |
| ..... | 353 | 1 | 1 | ... | 355 | 409 | 438 | 5 | 3 | 1 | 856 | |
| ll..... | 292 | ... | ... | ... | 292 | 484 | 511 | ... | ... | ... | 995 | |
| was..... | 343 | ... | ... | ... | 343 | 475 | 448 | ... | ... | ... | 923 | |
| ..... | 224 | ... | 2 | ... | 226 | 289 | 254 | 2 | 6 | ... | 551 | |
| rt..... | 218 | ... | 4 | ... | 222 | 331 | 306 | 8 | 8 | ... | 653 | |
| ..... | 171 | ... | ... | ... | 171 | 252 | 244 | 1 | ... | ... | 497 | |
| ..... | 223 | ... | 9 | ... | 232 | 257 | 242 | 8 | 15 | 2 | 524 | |
| gton..... | 321 | 2 | 9 | ... | 332 | 552 | 478 | 21 | 18 | ... | 1,069 | |
| ..... | 331 | ... | 1 | ... | 332 | 452 | 417 | ... | 2 | ... | 871 | |
| s..... | 154 | ... | ... | ... | 154 | 259 | 237 | ... | ... | ... | 496 | |
| ..... | 277 | ... | ... | ... | 277 | 370 | 399 | ... | ... | 15 | 784 | |
| t..... | 203 | 1 | ... | ... | 204 | 303 | 273 | 1 | 2 | 1 | 580 | |
| als..... | 25,504 | 427 | 440 | 28 | 26,399 | 32,503 | 30,363 | 613 | 633 | 1020 | 65,132 | |

bles incorrect, as an under estimate would indicate colored births 260, and total of births 5,892, instead of 4 colored and 1,198 total.

TABLE SHOWING THE NUMBER OF MARRIAGES IN EACH MONTH IN EACH COUNTY OHIO, AS REPORTED BY PROBATE JUDGES, FOR THE YEAR ENDING MARCH 31, 1872

| Counties. | Total number of marriages in each month. | | | | | | | | | | | | Total number. |
|------------------|--|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|---------------|
| | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | |
| Adams | 20 | 6 | 12 | 11 | 17 | 16 | 17 | 20 | 22 | 15 | 12 | 22 | |
| Allen | 15 | 17 | 23 | 6 | 24 | 32 | 54 | 48 | 27 | 24 | 26 | 27 | |
| Ashland | 18 | 10 | 18 | 10 | 14 | 22 | 23 | 22 | 40 | 18 | 20 | 22 | |
| Ashtabula | 16 | 31 | 17 | 18 | 13 | 22 | 21 | 32 | 46 | 21 | 25 | 22 | |
| Athens | 28 | 17 | 11 | 12 | 23 | 26 | 25 | 31 | 34 | 14 | 16 | 30 | |
| Auglaize | 14 | 26 | 15 | 11 | 16 | 17 | 17 | 25 | 19 | 20 | 16 | 16 | |
| Belmont | 24 | 20 | 24 | 17 | 32 | 37 | 32 | 37 | 46 | 20 | 31 | 31 | |
| Brown | 11 | 15 | 12 | 15 | 29 | 28 | 29 | 31 | 40 | 20 | 13 | 20 | |
| Butler | 14 | 24 | 15 | 23 | 24 | 32 | 45 | 29 | 39 | 26 | 26 | 32 | |
| Carroll | 8 | 15 | 9 | 3 | 6 | 14 | 17 | 12 | 20 | 14 | 9 | 15 | |
| Champaign | 23 | 18 | 24 | 8 | 20 | 24 | 23 | 24 | 40 | 16 | 28 | 13 | |
| Clarke | 23 | 27 | 25 | 25 | 23 | 35 | 46 | 32 | 48 | 29 | 34 | 24 | |
| Clermont | 19 | 19 | 18 | 22 | 25 | 29 | 39 | 34 | 33 | 27 | 36 | 19 | |
| Clinton | 10 | 13 | 7 | 12 | 14 | 19 | 26 | 24 | 40 | 28 | 27 | 17 | |
| Columbiana | 18 | 27 | 19 | 22 | 19 | 27 | 36 | 30 | 41 | 22 | 20 | 20 | |
| Coshocton | 12 | 10 | 12 | 12 | 11 | 18 | 25 | 17 | 37 | 15 | 22 | 14 | |
| Crawford | 16 | 22 | 17 | 13 | 25 | 18 | 27 | 23 | 47 | 25 | 24 | 25 | |
| Cuyahoga | 95 | 138 | 117 | 104 | 94 | 119 | 139 | 156 | 131 | 104 | 92 | 94 | |
| Darke | 30 | 18 | 21 | 27 | 28 | 45 | 27 | 37 | 39 | 22 | 35 | 27 | |
| Defiance | 23 | 14 | 19 | 10 | 21 | 13 | 21 | 14 | 16 | 15 | 17 | 16 | |
| Delaware | 16 | 12 | 13 | 11 | 22 | 21 | 26 | 28 | 24 | 15 | 23 | 16 | |
| Erie | 15 | 20 | 13 | 11 | 20 | 17 | 22 | 30 | 29 | 18 | 21 | 20 | |
| Fairfield | 16 | 15 | 16 | 15 | 22 | 21 | 30 | 36 | 37 | 16 | 22 | 17 | |
| Fayette | 12 | 12 | 13 | 12 | 16 | 14 | 21 | 10 | 25 | 17 | 17 | 12 | |
| Franklin | 62 | 60 | 66 | 51 | 54 | 64 | 94 | 78 | 87 | 78 | 58 | 54 | |
| Fulton | 11 | 4 | 6 | 5 | 4 | 12 | 15 | 16 | 13 | 10 | 15 | 10 | |
| Gallia | 18 | 24 | 16 | 21 | 23 | 18 | 49 | 26 | 27 | 28 | 32 | 22 | |
| Geauga | 5 | 11 | 8 | 10 | 9 | 13 | 16 | 16 | 27 | 20 | 10 | 11 | |
| Greene | 12 | 14 | 11 | 15 | 23 | 23 | 21 | 25 | 35 | 24 | 20 | 18 | |
| Guernsey | 12 | 15 | 6 | 15 | 16 | 28 | 25 | 21 | 36 | 19 | 25 | 11 | |
| Hamilton | 218 | 276 | 204 | 182 | 189 | 245 | 272 | 262 | 194 | 183 | 229 | 158 | |
| Hancock | 22 | 10 | 17 | 12 | 16 | 21 | 37 | 18 | 31 | 22 | 19 | 25 | |
| Hardin | 18 | 13 | 22 | 14 | 14 | 31 | 37 | 22 | 33 | 22 | 14 | 25 | |
| Harrison | 13 | 13 | 15 | 12 | 21 | 18 | 16 | 11 | 22 | 12 | 16 | 13 | |
| Henry | 10 | 5 | 6 | 8 | 10 | 13 | 14 | 13 | 23 | 18 | 15 | 14 | |
| Highland | 12 | 19 | 18 | 10 | 27 | 33 | 33 | 24 | 34 | 31 | 21 | 23 | |
| Hocking | 13 | 12 | 12 | 7 | 13 | 20 | 11 | 22 | 25 | 17 | 15 | 17 | |
| Holmes | 17 | 18 | 16 | 9 | 12 | 10 | 14 | 21 | 17 | 18 | 9 | 7 | |
| Huron | 25 | 16 | 24 | 18 | 16 | 27 | 39 | 22 | 41 | 20 | 21 | 25 | |
| Jackson | 14 | 13 | 13 | 11 | 15 | 13 | 19 | 13 | 22 | 12 | 16 | 16 | |
| Jefferson | 17 | 21 | 22 | 13 | 13 | 31 | 23 | 18 | 27 | 19 | 17 | 17 | |
| Knox | 16 | 25 | 22 | 12 | 17 | 21 | 23 | 32 | 27 | 18 | 13 | 30 | |
| Lake | 6 | 16 | 6 | 8 | 10 | 7 | 15 | 19 | 20 | 6 | 9 | 6 | |
| Lawrence | 30 | 27 | 18 | 22 | 32 | 31 | 38 | 39 | 35 | 28 | 24 | 28 | |
| Licking | 26 | 31 | 26 | 15 | 31 | 29 | 36 | 38 | 34 | 25 | 22 | 16 | |
| Logan | 16 | 19 | 12 | 12 | 21 | 21 | 26 | 26 | 32 | 17 | 17 | 19 | |
| Lorain | 23 | 18 | 14 | 22 | 16 | 25 | 34 | 26 | 50 | 22 | 28 | 21 | |
| Lucas | 44 | 37 | 31 | 27 | 37 | 45 | 56 | 52 | 50 | 50 | 43 | 42 | |
| Madison | 12 | 9 | 10 | 6 | 10 | 12 | 20 | 14 | 22 | 14 | 16 | 9 | |
| Mahoning | 12 | 19 | 24 | 17 | 13 | 19 | 26 | 17 | 32 | 20 | 19 | 15 | |
| Marion | 10 | 10 | 11 | 7 | 13 | 18 | 29 | 22 | 18 | 18 | 14 | 13 | |
| Medina | 18 | 9 | 12 | 11 | 20 | 15 | 24 | 21 | 24 | 10 | 23 | 24 | |
| Meigs | 18 | 22 | 20 | 16 | 23 | 26 | 31 | 24 | 30 | 28 | 20 | 23 | |
| Mercer | 11 | 19 | 15 | 7 | 16 | 9 | 16 | 20 | 9 | 17 | 18 | 16 | |
| Miami | 11 | 14 | 18 | 22 | 25 | 30 | 36 | 26 | 55 | 35 | 21 | 26 | |

NUMBER OF MARRIAGES IN EACH MONTH—Continued.

| Counties. | Total number of marriages in each month. | | | | | | | | | | | | Total number of marriages. |
|-----------|--|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|----------------------------|
| | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | |
| Amery... | 20 | 8 | 13 | 14 | 18 | 28 | 23 | 26 | 23 | 19 | 18 | 23 | 233 |
| ... .. | 42 | 61 | 43 | 45 | 40 | 72 | 73 | 56 | 77 | 36 | 59 | 43 | 647 |
| ... .. | 14 | 14 | 7 | 12 | 12 | 13 | 15 | 16 | 22 | 10 | 15 | 12 | 160 |
| ... .. | 6 | 9 | 8 | 5 | 18 | 13 | 24 | 26 | 22 | 21 | 6 | 5 | 163 |
| gum... | 27 | 29 | 33 | 23 | 26 | 26 | 50 | 51 | 44 | 23 | 27 | 32 | 391 |
| ... .. | 9 | 7 | 15 | 2 | 13 | 15 | 28 | 16 | 26 | 20 | 17 | 22 | 190 |
| ... .. | 10 | 8 | 10 | 3 | 9 | 8 | 7 | 12 | 19 | 12 | 12 | 8 | 118 |
| g... | 11 | 10 | 6 | 6 | 5 | 14 | 10 | 11 | 14 | 10 | 9 | 10 | 116 |
| ... .. | 18 | 22 | 15 | 8 | 26 | 18 | 32 | 14 | 56 | 17 | 16 | 19 | 231 |
| ay... | 12 | 19 | 5 | 9 | 21 | 20 | 20 | 27 | 40 | 14 | 31 | 25 | 243 |
| ... .. | 12 | 12 | 9 | 6 | 23 | 10 | 16 | 11 | 23 | 10 | 22 | 14 | 168 |
| ... .. | 13 | 18 | 16 | 13 | 15 | 22 | 26 | 23 | 24 | 25 | 14 | 11 | 220 |
| ... .. | 9 | 10 | 13 | 18 | 20 | 25 | 19 | 18 | 21 | 26 | 20 | 16 | 215 |
| ... .. | 9 | 15 | 17 | 9 | 15 | 15 | 18 | 19 | 19 | 17 | 12 | 16 | 181 |
| id... | 20 | 21 | 15 | 20 | 20 | 26 | 30 | 37 | 30 | 28 | 25 | 29 | 301 |
| ... .. | 17 | 28 | 21 | 23 | 29 | 43 | 46 | 37 | 41 | 24 | 34 | 26 | 269 |
| ky... | 18 | 26 | 23 | 14 | 16 | 28 | 21 | 35 | 30 | 28 | 33 | 25 | 297 |
| ... .. | 26 | 29 | 9 | 20 | 15 | 24 | 29 | 21 | 20 | 20 | 21 | 23 | 257 |
| ... .. | 22 | 29 | 23 | 13 | 22 | 26 | 27 | 40 | 40 | 25 | 20 | 31 | 324 |
| ... .. | 16 | 13 | 13 | 5 | 14 | 9 | 18 | 23 | 21 | 18 | 10 | 9 | 169 |
| ... .. | 36 | 35 | 29 | 17 | 43 | 37 | 77 | 61 | 49 | 38 | 35 | 44 | 511 |
| t... | 19 | 14 | 17 | 20 | 31 | 37 | 37 | 31 | 54 | 40 | 34 | 21 | 355 |
| ull... | 38 | 23 | 12 | 19 | 16 | 23 | 27 | 28 | 38 | 21 | 21 | 26 | 292 |
| awas... | 35 | 19 | 20 | 26 | 21 | 31 | 26 | 28 | 49 | 19 | 28 | 41 | 343 |
| ... .. | 20 | 14 | 13 | 10 | 10 | 18 | 28 | 31 | 29 | 15 | 19 | 20 | 226 |
| ert... | 21 | 20 | 11 | 14 | 13 | 18 | 23 | 22 | 26 | 19 | 22 | 13 | 222 |
| ... .. | 7 | 12 | 12 | 14 | 14 | 12 | 15 | 17 | 24 | 15 | 15 | 14 | 171 |
| ... .. | 13 | 12 | 16 | 14 | 16 | 17 | 29 | 20 | 34 | 20 | 25 | 16 | 232 |
| igton... | 17 | 31 | 26 | 25 | 18 | 34 | 35 | 31 | 33 | 31 | 25 | 26 | 332 |
| ... .. | 16 | 28 | 11 | 8 | 19 | 40 | 38 | 23 | 49 | 43 | 25 | 32 | 332 |
| ns... | 11 | 11 | 13 | 9 | 12 | 11 | 22 | 13 | 17 | 11 | 10 | 14 | 154 |
| ... .. | 21 | 15 | 20 | 17 | 18 | 26 | 37 | 30 | 34 | 12 | 18 | 29 | 277 |
| ot... | 15 | 13 | 11 | 8 | 12 | 20 | 18 | 21 | 28 | 16 | 19 | 23 | 204 |
| Tals... | 1848 | 2000 | 1736 | 1524 | 1928 | 2376 | 2877 | 2660 | 3098 | 2129 | 2178 | 2045 | 26,399 |

TABLE SHOWING THE NUMBER OF BIRTHS IN EACH MONTH IN EACH COUNTY OF OHIO.

| Counties. | April. | | May. | | June. | | July. | | August. | | September. | |
|------------------|--------|----------|--------|----------|--------|----------|--------|----------|---------|----------|------------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Adams | 16 | 14 | 20 | 19 | 18 | 21 | 29 | 17 | 15 | 24 | 23 | 20 |
| Allen | 32 | 36 | 35 | 35 | 22 | 20 | 37 | 39 | 32 | 41 | 41 | 37 |
| Ashland | 14 | 18 | 16 | 22 | 13 | 18 | 20 | 14 | 25 | 15 | 18 | 15 |
| Ashtabula | 20 | 23 | 24 | 12 | 23 | 25 | 26 | 31 | 24 | 38 | 43 | 30 |
| Athens | 28 | 27 | 18 | 31 | 23 | 35 | 16 | 21 | 24 | 27 | 30 | 34 |
| Anglaize | 29 | 17 | 22 | 17 | 31 | 24 | 36 | 23 | 32 | 34 | 36 | 30 |
| Belmont | 36 | 30 | 29 | 41 | 43 | 41 | 39 | 55 | 45 | 38 | 45 | 38 |
| Brown | 24 | 25 | 29 | 22 | 21 | 25 | 28 | 25 | 38 | 31 | 38 | 33 |
| Butler | 16 | 23 | 31 | 22 | 26 | 22 | 24 | 28 | 35 | 35 | 21 | 32 |
| Carroll | 13 | 19 | 14 | 16 | 15 | 11 | 22 | 14 | 16 | 10 | 11 | 25 |
| Champaign | 21 | 20 | 20 | 16 | 17 | 21 | 16 | 17 | 27 | 21 | 26 | 27 |
| Clarke | 26 | 25 | 28 | 27 | 27 | 24 | 15 | 23 | 34 | 27 | 32 | 34 |
| Clermont | 13 | 31 | 23 | 17 | 30 | 27 | 17 | 40 | 29 | 23 | 42 | 27 |
| Clinton | 23 | 22 | 29 | 13 | 16 | 23 | 15 | 30 | 17 | 18 | 21 | 21 |
| Columbiana | 33 | 33 | 54 | 40 | 42 | 44 | 70 | 38 | 59 | 45 | 47 | 46 |
| Coshocton | 19 | 18 | 23 | 19 | 14 | 13 | 16 | 23 | 28 | 25 | 23 | 33 |
| Crawford | 27 | 25 | 20 | 25 | 33 | 20 | 25 | 18 | 23 | 22 | 34 | 25 |
| Cuyahoga | 146 | 125 | 161 | 166 | 165 | 145 | 162 | 193 | 198 | 193 | 203 | 199 |
| Darke | 41 | 33 | 37 | 28 | 41 | 33 | 43 | 41 | 57 | 35 | 64 | 51 |
| Defiance | 20 | 15 | 20 | 19 | 13 | 17 | 23 | 18 | 22 | 20 | 39 | 24 |
| Delaware | 20 | 12 | 17 | 19 | 21 | 15 | 22 | 20 | 29 | 35 | 29 | 24 |
| Erie | 18 | 37 | 16 | 22 | 19 | 24 | 26 | 21 | 22 | 29 | 22 | 22 |
| Fairfield | 21 | 21 | 22 | 22 | 24 | 23 | 27 | 24 | 33 | 30 | 30 | 23 |
| Fayette | 10 | 13 | 11 | 12 | 20 | 12 | 24 | 14 | 20 | 20 | 17 | 17 |
| Franklin | 38 | 41 | 51 | 40 | 44 | 58 | 59 | 34 | 54 | 60 | 56 | 46 |
| Fulton | 18 | 15 | 14 | 10 | 16 | 19 | 22 | 15 | 18 | 20 | 34 | 28 |
| Gallia | 29 | 33 | 20 | 23 | 27 | 34 | 16 | 16 | 29 | 25 | 20 | 30 |
| Geauga | 2 | 7 | 7 | 8 | 4 | 4 | 6 | 10 | 14 | 11 | 10 | 17 |
| Greene | 22 | 16 | 17 | 13 | 18 | 14 | 26 | 14 | 18 | 27 | 16 | 21 |
| Guernsey | 19 | 22 | 30 | 14 | 25 | 19 | 11 | 20 | 28 | 29 | 23 | 26 |
| Hamilton | 20 | 18 | 18 | 10 | 16 | 13 | 13 | 10 | 16 | 12 | 22 | 10 |
| Hancock | 31 | 34 | 19 | 19 | 16 | 24 | 17 | 27 | 28 | 24 | 24 | 27 |
| Hardin | 24 | 27 | 22 | 16 | 15 | 16 | 21 | 19 | 21 | 20 | 32 | 24 |
| Harrison | 15 | 14 | 12 | 14 | 12 | 10 | 13 | 14 | 20 | 20 | 23 | 21 |
| Henry | 18 | 10 | 11 | 8 | 13 | 12 | 14 | 9 | 17 | 19 | 16 | 17 |
| Highland | 25 | 21 | 23 | 21 | 16 | 13 | 26 | 25 | 33 | 23 | 38 | 30 |
| Hocking | 24 | 21 | 15 | 24 | 23 | 27 | 18 | 10 | 23 | 21 | 16 | 27 |
| Holmes | 24 | 23 | 21 | 22 | 27 | 30 | 23 | 24 | 25 | 26 | 31 | 24 |
| Huron | 16 | 13 | 18 | 26 | 18 | 20 | 19 | 19 | 25 | 18 | 41 | 29 |
| Jackson | 27 | 26 | 27 | 11 | 29 | 21 | 28 | 16 | 26 | 22 | 39 | 26 |
| Jefferson | 17 | 18 | 18 | 18 | 27 | 18 | 28 | 22 | 35 | 27 | 29 | 36 |
| Knox | 17 | 15 | 20 | 23 | 31 | 24 | 24 | 22 | 17 | 23 | 22 | 21 |
| Lake | 7 | 10 | 12 | 6 | 13 | 7 | 12 | 11 | 10 | 11 | 8 | 8 |
| Lawrence | 35 | 26 | 33 | 40 | 41 | 38 | 41 | 42 | 45 | 35 | 48 | 44 |
| Licking | 26 | 26 | 26 | 38 | 26 | 31 | 33 | 31 | 30 | 27 | 30 | 36 |
| Logan | 33 | 20 | 21 | 15 | 19 | 21 | 24 | 25 | 18 | 25 | 28 | 25 |
| Lorain | 19 | 33 | 28 | 27 | 17 | 17 | 24 | 25 | 34 | 27 | 36 | 24 |
| Lucas | 77 | 60 | 59 | 50 | 53 | 36 | 51 | 49 | 75 | 18 | 82 | 78 |
| Madison | 10 | 15 | 14 | 19 | 16 | 13 | 12 | 14 | 16 | 28 | 19 | 21 |
| Mahoning | 22 | 14 | 31 | 18 | 25 | 29 | 37 | 28 | 36 | 35 | 36 | 34 |
| Marion | 17 | 8 | 12 | 21 | 13 | 18 | 13 | 13 | 25 | 10 | 18 | 24 |
| Medina | 16 | 9 | 13 | 15 | 14 | 14 | 10 | 11 | 21 | 20 | 22 | 13 |
| Meigs | 26 | 30 | 26 | 17 | 25 | 35 | 35 | 29 | 25 | 30 | 46 | 39 |
| Mercer | 11 | 10 | 17 | 12 | 23 | 17 | 20 | 16 | 28 | 25 | 31 | 28 |
| Miami | 18 | 20 | 23 | 28 | 29 | 24 | 40 | 33 | 36 | 31 | 29 | 43 |
| Monroe | 33 | 24 | 31 | 15 | 34 | 20 | 27 | 30 | 36 | 32 | 33 | 40 |
| Montgomery | 69 | 75 | 72 | 58 | 62 | 63 | 76 | 69 | 65 | 74 | 92 | 80 |

REPORTED BY PROBATE JUDGES, FOR THE YEAR ENDING MARCH 31, 1879.

| October. | November. | | December. | | January. | | February. | | March. | | Total number births, sex unknown. | Total number of births. |
|----------|-----------|----------|-----------|----------|----------|----------|-----------|----------|--------|----------|---|----------------------------|
| Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| 18 | 25 | 18 | 25 | 19 | 26 | 15 | 23 | 20 | 27 | 28 | 38 | 535 |
| 46 | 25 | 19 | 35 | 30 | 42 | 35 | 41 | 39 | 40 | 52 | ..... | 842 |
| 28 | 23 | 15 | 23 | 19 | 23 | 17 | 17 | 18 | 18 | 18 | ..... | 450 |
| 27 | 24 | 28 | 33 | 34 | 22 | 17 | 32 | 40 | 42 | 35 | 3 | 681 |
| 26 | 35 | 27 | 22 | 32 | 49 | 23 | 47 | 35 | 32 | 40 | ..... | 706 |
| 21 | 34 | 28 | 37 | 26 | 47 | 36 | 37 | 31 | 33 | 27 | ..... | 714 |
| 41 | 38 | 42 | 57 | 41 | 62 | 51 | 69 | 52 | 76 | 62 | ..... | 1134 |
| 20 | 36 | 28 | 31 | 32 | 38 | 51 | 39 | 37 | 34 | 35 | 14 | 771 |
| 31 | 30 | 31 | 27 | 35 | 29 | 32 | 31 | 24 | 42 | 32 | 29 | 718 |
| 15 | 20 | 13 | 15 | 15 | 17 | 10 | 23 | 18 | 18 | 15 | ..... | 376 |
| 25 | 25 | 17 | 26 | 25 | 33 | 23 | 18 | 12 | 27 | 15 | 64 | 589 |
| 36 | 31 | 24 | 44 | 32 | 49 | 39 | 50 | 28 | 35 | 41 | ..... | 759 |
| 38 | 30 | 19 | 24 | 25 | 44 | 34 | 35 | 40 | 51 | 43 | ..... | 730 |
| 26 | 20 | 22 | 27 | 24 | 16 | 24 | 26 | 22 | 14 | 15 | ..... | 502 |
| 50 | 56 | 32 | 40 | 55 | 62 | 52 | 60 | 56 | 54 | 65 | ..... | 1194 |
| 30 | 23 | 21 | 33 | 26 | 24 | 31 | 27 | 34 | 35 | 33 | ..... | 587 |
| 37 | 27 | 31 | 37 | 35 | 41 | 32 | 29 | 24 | 38 | 42 | ..... | 695 |
| 204 | 184 | 182 | 201 | 207 | 206 | 191 | 188 | 176 | 255 | 232 | ..... | 4485 |
| 39 | 30 | 31 | 49 | 44 | 65 | 50 | 59 | 50 | 56 | 43 | ..... | 1056 |
| 13 | 33 | 24 | 27 | 32 | 31 | 16 | 27 | 18 | 31 | 33 | ..... | 556 |
| 26 | 16 | 19 | 27 | 23 | 24 | 24 | 23 | 26 | 24 | 33 | ..... | 559 |
| 34 | 23 | 32 | 38 | 33 | 27 | 30 | 24 | 36 | 29 | 25 | ..... | 648 |
| 28 | 32 | 34 | 30 | 21 | 24 | 35 | 32 | 19 | 35 | 23 | 83 | 725 |
| 17 | 22 | 17 | 20 | 21 | 29 | 29 | 25 | 22 | 23 | 26 | ..... | 457 |
| 43 | 68 | 54 | 59 | 66 | 67 | 56 | 67 | 58 | 72 | 79 | ..... | 1339 |
| 20 | 16 | 17 | 23 | 14 | 23 | 15 | 13 | 17 | 28 | 21 | 1 | 467 |
| 42 | 22 | 22 | 28 | 28 | 43 | 26 | 24 | 26 | 41 | 47 | ..... | 690 |
| 18 | 7 | 18 | 14 | 8 | 15 | 10 | 9 | 6 | 10 | 6 | ..... | 218 |
| 19 | 17 | 22 | 29 | 26 | 30 | 22 | 25 | 27 | 37 | 24 | 1 | 529 |
| 18 | 17 | 15 | 31 | 14 | 29 | 30 | 24 | 35 | 29 | 25 | ..... | 569 |
| 14 | 19 | 17 | 22 | 11 | 20 | 15 | 12 | 9 | 130 | 140 | 599 | 1198 |
| 23 | 30 | 36 | 34 | 29 | 39 | 39 | 36 | 37 | 44 | 31 | ..... | 724 |
| 27 | 26 | 24 | 33 | 24 | 34 | 38 | 40 | 27 | 30 | 35 | ..... | 625 |
| 17 | 20 | 13 | 20 | 18 | 24 | 24 | 21 | 23 | 18 | 20 | ..... | 427 |
| 26 | 18 | 16 | 15 | 18 | 30 | 24 | 20 | 32 | 36 | 24 | ..... | 447 |
| 24 | 32 | 32 | 33 | 33 | 36 | 24 | 40 | 29 | 34 | 52 | ..... | 691 |
| 20 | 22 | 15 | 29 | 22 | 34 | 21 | 35 | 40 | 28 | 24 | ..... | 574 |
| 23 | 15 | 14 | 24 | 19 | 19 | 21 | 23 | 22 | 27 | 25 | ..... | 554 |
| 21 | 33 | 16 | 37 | 22 | 30 | 30 | 33 | 28 | 17 | 24 | ..... | 583 |
| 28 | 43 | 30 | 34 | 26 | 36 | 29 | 31 | 40 | 47 | 37 | ..... | 712 |
| 26 | 34 | 28 | 32 | 36 | 36 | 33 | 39 | 26 | 29 | 31 | ..... | 668 |
| 21 | 22 | 37 | 20 | 20 | 33 | 30 | 29 | 23 | 21 | 25 | ..... | 557 |
| 9 | 13 | 11 | 16 | 14 | 11 | 5 | 10 | 10 | 10 | 14 | ..... | 252 |
| 52 | 37 | 36 | 47 | 43 | 51 | 43 | 44 | 42 | 46 | 50 | ..... | 1001 |
| 36 | 38 | 43 | 49 | 32 | 38 | 41 | 43 | 40 | 39 | 40 | ..... | 847 |
| 20 | 30 | 20 | 31 | 32 | 28 | 31 | 33 | 22 | 26 | 32 | ..... | 599 |
| 33 | 29 | 36 | 30 | 30 | 28 | 34 | 32 | 41 | 27 | 38 | ..... | 703 |
| 61 | 65 | 50 | 71 | 66 | 74 | 73 | 67 | 72 | 79 | 61 | ..... | 1507 |
| 18 | 13 | 18 | 21 | 18 | 20 | 20 | 18 | 25 | 20 | 19 | ..... | 426 |
| 28 | 38 | 34 | 44 | 38 | 31 | 28 | 33 | 28 | 38 | 30 | 2 | 755 |
| 29 | 22 | 21 | 16 | 19 | 14 | 13 | 16 | 13 | 19 | 21 | 43 | 461 |
| 16 | 12 | 22 | 26 | 21 | 20 | 14 | 16 | 14 | 36 | 23 | ..... | 414 |
| 34 | 34 | 30 | 30 | 33 | 36 | 27 | 31 | 35 | 29 | 39 | ..... | 767 |
| 27 | 27 | 24 | 24 | 19 | 19 | 22 | 25 | 27 | 31 | 28 | ..... | 543 |
| 28 | 36 | 32 | 32 | 38 | 35 | 26 | 37 | 20 | 34 | 36 | ..... | 742 |
| 34 | 35 | 33 | 30 | 40 | 49 | 44 | 44 | 35 | 49 | 43 | ..... | 821 |
| 64 | 91 | 59 | 85 | 97 | 78 | 77 | 94 | 82 | 96 | 79 | ..... | 1843 |

TABLE SHOWING NUMBER OF BIRTHS—Continued.

| Counties. | April. | | May. | | June. | | July. | | August. | | September. | |
|----------------|--------|----------|--------|----------|--------|----------|--------|----------|---------|----------|------------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Morgan | 11 | 11 | 22 | 12 | 11 | 9 | 18 | 24 | 16 | 24 | 24 | 30 |
| Morrow | 9 | 14 | 7 | 10 | 10 | 11 | 7 | 11 | 7 | 10 | 18 | 24 |
| Muskingum .. | 30 | 35 | 43 | 47 | 35 | 28 | 36 | 38 | 41 | 54 | 51 | 59 |
| Noble | 21 | 16 | 19 | 19 | 25 | 19 | 13 | 25 | 27 | 31 | 22 | 28 |
| Ottawa | 18 | 14 | 15 | 18 | 10 | 14 | 22 | 22 | 19 | 15 | 14 | 16 |
| Paulding | 11 | 12 | 10 | 15 | 15 | 8 | 14 | 10 | 14 | 18 | 13 | 21 |
| Perry | 26 | 26 | 28 | 23 | 28 | 18 | 33 | 25 | 25 | 28 | 33 | 33 |
| Pickaway | 20 | 14 | 25 | 23 | 19 | 20 | 27 | 22 | 31 | 19 | 33 | 38 |
| Pike | 9 | 17 | 22 | 20 | 11 | 19 | 12 | 16 | 21 | 21 | 36 | 15 |
| Portage | 14 | 17 | 14 | 23 | 25 | 14 | 31 | 8 | 29 | 13 | 26 | 10 |
| Preble | 19 | 16 | 16 | 17 | 18 | 16 | 17 | 17 | 20 | 22 | 24 | 30 |
| Putnam | 15 | 15 | 22 | 25 | 20 | 21 | 29 | 16 | 27 | 29 | 33 | 32 |
| Richland | 22 | 19 | 24 | 28 | 28 | 24 | 28 | 28 | 28 | 38 | 32 | 32 |
| Ross | 33 | 18 | 31 | 28 | 23 | 21 | 48 | 39 | 20 | 33 | 42 | 28 |
| Sandusky | 20 | 18 | 26 | 20 | 26 | 25 | 22 | 20 | 29 | 31 | 30 | 30 |
| Scioto | 21 | 20 | 30 | 28 | 35 | 38 | 29 | 29 | 48 | 30 | 35 | 34 |
| Seneca | 35 | 32 | 30 | 26 | 29 | 23 | 25 | 23 | 35 | 25 | 34 | 41 |
| Shelby | 13 | 25 | 19 | 17 | 14 | 30 | 33 | 15 | 37 | 18 | 23 | 24 |
| Stark | 68 | 65 | 55 | 49 | 62 | 58 | 65 | 61 | 63 | 59 | 69 | 67 |
| Summit | 23 | 30 | 29 | 37 | 35 | 25 | 27 | 38 | 46 | 35 | 38 | 37 |
| Trumbull | 33 | 46 | 37 | 31 | 40 | 43 | 39 | 32 | 23 | 42 | 41 | 42 |
| Tuscarawas .. | 25 | 44 | 37 | 27 | 30 | 33 | 27 | 40 | 35 | 39 | 43 | 36 |
| Union | 15 | 12 | 19 | 21 | 14 | 24 | 23 | 22 | 20 | 26 | 32 | 23 |
| Van Wert | 22 | 19 | 23 | 18 | 15 | 25 | 28 | 30 | 30 | 32 | 26 | 24 |
| Vinton | 12 | 19 | 18 | 17 | 18 | 14 | 21 | 14 | 16 | 17 | 17 | 26 |
| Warren | 17 | 19 | 16 | 23 | 11 | 14 | 20 | 17 | 19 | 20 | 28 | 24 |
| Washington .. | 52 | 43 | 37 | 48 | 38 | 35 | 59 | 47 | 49 | 32 | 52 | 34 |
| Wayne | 38 | 30 | 36 | 28 | 37 | 28 | 31 | 31 | 37 | 34 | 31 | 29 |
| Williams | 13 | 15 | 18 | 10 | 15 | 10 | 21 | 26 | 36 | 17 | 22 | 23 |
| Wood | 17 | 35 | 32 | 24 | 32 | 20 | 22 | 15 | 40 | 35 | 36 | 44 |
| Wyandot | 29 | 20 | 18 | 29 | 23 | 20 | 22 | 17 | 26 | 36 | 26 | 22 |
| Totals ... | 2192 | 2152 | 2278 | 2162 | 2265 | 2161 | 2482 | 2326 | 2724 | 2571 | 2969 | 2562 |

| October. | | November. | | December. | | January. | | February. | | March. | | Total number births, sex unknown. | Total number of births. |
|----------|----------|-----------|----------|-----------|----------|----------|----------|-----------|----------|--------|----------|---|----------------------------|
| Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| 23 | 23 | 14 | 19 | 15 | 20 | 19 | 21 | 27 | 22 | 26 | 28 | 1 | 460 |
| 10 | 15 | 8 | 11 | 11 | 17 | 9 | 11 | 16 | 12 | 14 | 8 | 51 | 331 |
| 56 | 38 | 42 | 48 | 49 | 38 | 56 | 49 | 60 | 40 | 60 | 48 | ..... | 1081 |
| 26 | 21 | 29 | 21 | 20 | 26 | 20 | 20 | 24 | 23 | 26 | 25 | ..... | 552 |
| 30 | 22 | 18 | 19 | 28 | 19 | 31 | 22 | 27 | 23 | 26 | 17 | ..... | 479 |
| 20 | 16 | 15 | 10 | 19 | 11 | 20 | 21 | 28 | 16 | 28 | 18 | ..... | 383 |
| 25 | 31 | 28 | 20 | 30 | 29 | 31 | 24 | 28 | 26 | 44 | 32 | ..... | 677 |
| 23 | 30 | 27 | 22 | 30 | 22 | 24 | 38 | 28 | 18 | 20 | 30 | 3 | 606 |
| 5 | 13 | 18 | 24 | 20 | 19 | 31 | 27 | 20 | 22 | 23 | 19 | 1 | 481 |
| 7 | 13 | 22 | 20 | 23 | 21 | 17 | 20 | 20 | 16 | 23 | 24 | ..... | 470 |
| 7 | 27 | 19 | 21 | 27 | 30 | 21 | 25 | 20 | 23 | 20 | 20 | ..... | 512 |
| 6 | 23 | 32 | 29 | 33 | 33 | 27 | 35 | 29 | 24 | 42 | 33 | ..... | 650 |
| 5 | 24 | 31 | 27 | 33 | 26 | 40 | 33 | 35 | 30 | 36 | 31 | ..... | 703 |
| | 40 | 42 | 32 | 38 | 36 | 33 | 36 | 54 | 34 | 46 | 42 | ..... | 841 |
| | 27 | 22 | 25 | 20 | 24 | 32 | 34 | 19 | 26 | 31 | 31 | ..... | 610 |
| | 36 | 28 | 31 | 30 | 35 | 44 | 40 | 38 | 36 | 42 | 42 | ..... | 815 |
| | 36 | 28 | 27 | 39 | 35 | 37 | 29 | 44 | 36 | 34 | 42 | ..... | 787 |
| | 22 | 34 | 11 | 21 | 15 | 31 | 35 | 20 | 26 | 30 | 32 | ..... | 575 |
| | 63 | 69 | 63 | 67 | 65 | 71 | 67 | 64 | 60 | 62 | 68 | 68 | 1598 |
| | 29 | 28 | 30 | 38 | 34 | 33 | 39 | 41 | 54 | 39 | 53 | 1 | 856 |
| | 42 | 36 | 42 | 49 | 59 | 48 | 46 | 39 | 48 | 56 | 38 | ..... | 995 |
| | 37 | 40 | 39 | 49 | 30 | 39 | 28 | 57 | 40 | 50 | 51 | ..... | 923 |
| | 24 | 26 | 20 | 21 | 22 | 32 | 23 | 23 | 18 | 35 | 25 | ..... | 551 |
| | 14 | 22 | 21 | 36 | 26 | 38 | 40 | 34 | 32 | 31 | 33 | ..... | 653 |
| | 23 | 23 | 15 | 18 | 19 | 27 | 31 | 30 | 27 | 28 | 22 | ..... | 497 |
| | 20 | 23 | 20 | 28 | 27 | 25 | 20 | 20 | 25 | 29 | 28 | 2 | 524 |
| | 34 | 45 | 36 | 45 | 46 | 50 | 50 | 41 | 42 | 52 | 45 | ..... | 1069 |
| | 35 | 33 | 39 | 42 | 34 | 45 | 48 | 34 | 38 | 47 | 45 | ..... | 871 |
| | 22 | 17 | 27 | 19 | 16 | 22 | 27 | 24 | 28 | 27 | 16 | ..... | 496 |
| | 29 | 23 | 29 | 32 | 24 | 26 | 60 | 41 | 44 | 39 | 40 | 15 | 784 |
| | 24 | 32 | 18 | 22 | 24 | 30 | 18 | 19 | 26 | 31 | 20 | 1 | 580 |
| 2671 | | 2669 | 2475 | 2928 | 2736 | 3145 | 2904 | 3070 | 2779 | 3423 | 3244 | 1020 | 65132 |

TABLE SHOWING THE NUMBER OF SUITS FOR DIVORCE, CAUSE OF SUITS, DIVORCES GRANTED, ETC., IN EACH COUNTY OF OHIO AS REPORTED BY THE CLERKS OF COURTS FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Suits, etc. | | | | | | | | | | Custody of children. | | | | | | Cause of divorce. | | | | | | | | |
|------------------|-----------------------|----------------------|--------|----------------------|----------------|---------------------|------------------|-----------------------|---------------------|------------------|----------------------|------------------|---------------|-----------------|--|------------------|-------------------|-----------|----------------------|----------|--------------|--------|----------------|--------|----|
| | Pending July 1, 1878. | Brought within year. | Total. | Decided within year. | Still pending. | Brought by husband. | Brought by wife. | Alimony allowed wife. | Granted to husband. | Refused husband. | Dismissed husband. | Granted to wife. | Refused wife. | Dismissed wife. | Cases in which ques- tion was raised. | Given to father. | Given to mother. | Adultery. | Absence and neglect. | Cruelty. | Drunkenness. | Fraud. | Miscellaneous. | Total. | |
| Adams | 5 | 11 | 16 | 9 | 7 | 6 | 10 | 2 | 3 | ... | 1 | 3 | ... | ... | 2 | 1 | ... | ... | 4 | 9 | 3 | 2 | 1 | ... | 16 |
| Allen | 7 | 17 | 24 | 21 | 3 | 9 | 15 | 3 | 4 | ... | 2 | 9 | ... | ... | 9 | 1 | 3 | ... | 2 | 14 | 4 | 2 | 1 | ... | 24 |
| Ashland | 12 | 8 | 20 | 20 | ... | 3 | 17 | 5 | 3 | 1 | 1 | 13 | 2 | ... | 6 | ... | ... | 5 | 14 | 4 | 2 | 2 | ... | 20 | |
| Ashtabula | 26 | 48 | 77 | 46 | 31 | 19 | 58 | 11 | 9 | ... | 2 | 24 | 1 | ... | 9 | 16 | 16 | 19 | 22 | 26 | 7 | 2 | 1 | ... | 77 |
| Athens | 5 | 18 | 23 | 10 | 13 | 8 | 15 | ... | 1 | ... | ... | 7 | ... | ... | 1 | 2 | 1 | 11 | 5 | 5 | 2 | ... | ... | 23 | |
| Auglaize | 3 | 11 | 14 | 13 | 1 | 6 | 8 | 1 | 2 | ... | 3 | 7 | ... | ... | 1 | ... | ... | ... | 9 | 1 | 4 | ... | ... | 14 | |
| Belmont | 9 | 25 | 34 | 20 | 14 | 15 | 19 | 3 | 4 | ... | 2 | 10 | ... | ... | 4 | ... | ... | 7 | 10 | 15 | 1 | ... | ... | 34 | |
| Brown | 7 | 12 | 19 | 13 | 6 | 10 | 9 | 5 | 6 | ... | 1 | 4 | ... | ... | 2 | 6 | 5 | 6 | 9 | 3 | 1 | ... | ... | 19 | |
| Butler | 6 | 29 | 35 | 18 | 17 | 15 | 20 | 2 | 6 | ... | 2 | 9 | ... | ... | 1 | ... | ... | 3 | 19 | 8 | 3 | 1 | ... | 35 | |
| Carroll | 4 | 7 | 11 | 5 | 6 | 6 | 5 | 1 | 1 | ... | 1 | 2 | ... | ... | 1 | 6 | 3 | 2 | 4 | 4 | ... | ... | ... | 11 | |
| Champaign | 10 | 16 | 26 | 21 | 5 | 10 | 16 | 5 | 5 | 2 | 1 | 8 | 4 | ... | 4 | 1 | 12 | 9 | 7 | 8 | 2 | ... | ... | 26 | |
| Clarke | 10 | 34 | 44 | 24 | 20 | 10 | 34 | 9 | 3 | ... | 2 | 18 | ... | ... | 1 | 2 | 10 | 11 | 16 | 7 | 8 | ... | 2 | 44 | |
| Clermont | 16 | 20 | 36 | 25 | 11 | 16 | 20 | 2 | 8 | ... | 3 | 9 | ... | ... | 4 | 1 | 3 | 7 | 14 | 7 | 3 | ... | 5 | 36 | |
| Clinton | 18 | 28 | 46 | 18 | 28 | 19 | 27 | 5 | 4 | ... | ... | 13 | ... | ... | 1 | 4 | 4 | 9 | 19 | 15 | 3 | ... | 2 | 46 | |
| Columbiana | 9 | 23 | 37 | 20 | 17 | 16 | 21 | 3 | 7 | ... | 2 | 5 | ... | ... | 6 | 5 | 3 | 9 | 12 | 12 | 2 | 2 | ... | 37 | |
| Coshocton | 3 | 8 | 11 | 7 | 4 | 4 | 7 | ... | 2 | ... | ... | 4 | ... | ... | 1 | 2 | 2 | 1 | 9 | 1 | ... | ... | ... | 11 | |
| Crawford | 4 | 11 | 15 | 14 | 1 | 5 | 10 | ... | 4 | ... | 1 | 8 | ... | ... | 1 | 2 | 1 | 2 | 8 | 4 | ... | ... | 1 | 15 | |
| Cuyahoga | 63 | 204 | 272 | 204 | 68 | 62 | 210 | 29 | 23 | 4 | 18 | 111 | 3 | 45 | 44 | 3 | 41 | 51 | 87 | 51 | 65 | 9 | 9 | 272 | |
| Darke | 21 | 48 | 69 | 45 | 24 | 26 | 43 | 27 | 14 | 1 | 1 | 21 | 4 | 4 | 4 | 9 | 14 | 8 | 45 | 12 | 2 | 2 | ... | 69 | |
| Defiance | 3 | 15 | 18 | 12 | 6 | 1 | 17 | 11 | 1 | ... | ... | 10 | ... | ... | 1 | 10 | 1 | 9 | 5 | 10 | ... | ... | ... | 18 | |
| Delaware | 17 | 16 | 33 | 16 | 17 | 19 | 14 | 2 | 1 | ... | 5 | 4 | ... | ... | 8 | ... | 1 | 6 | 11 | 2 | 6 | 1 | 7 | 33 | |
| Erie | 14 | 28 | 42 | 32 | 10 | 12 | 30 | 5 | 6 | ... | 4 | 14 | ... | ... | 8 | ... | 6 | 6 | 17 | 14 | 4 | ... | ... | 42 | |
| Fairfield | 15 | 14 | 29 | 16 | 13 | 1 | 23 | 16 | 1 | ... | ... | 15 | ... | ... | 13 | 1 | 11 | 7 | 14 | 5 | 3 | ... | ... | 29 | |
| Fayette | 5 | 6 | 11 | 4 | 7 | 5 | 6 | ... | 2 | ... | ... | 9 | ... | ... | 4 | 2 | ... | 4 | 4 | 1 | 2 | ... | ... | 11 | |

| Counties. | White. | Colored. | Total. |
|------------------|---------|----------|---------|
| Morgan | 4,605 | 33 | 4,638 |
| Morrow | 4,810 | 31 | 4,841 |
| Muskingum | 12,061 | 288 | 12,349 |
| Noble | 4,413 | 7 | 4,420 |
| Ottawa | 3,661 | 10 | 3,671 |
| Paulding | 2,623 | 121 | 2,744 |
| Perry | 5,902 | 7 | 5,909 |
| Pickaway | 5,959 | 262 | 6,221 |
| Pike | 3,590 | 254 | 3,844 |
| Portage | 7,167 | 24 | 7,191 |
| Preble | 5,879 | 76 | 5,955 |
| Putnam | 5,033 | 7 | 5,040 |
| Richland | 8,026 | 556 | 8,582 |
| Ross | 8,609 | 27 | 8,637 |
| Sandusky | 7,264 | 32 | 7,296 |
| Scioto | 6,553 | 280 | 6,833 |
| Seneca | 8,900 | 41 | 8,941 |
| Shelby | 5,289 | 132 | 5,421 |
| Stark | 14,077 | 16 | 14,093 |
| Summit | 10,621 | 80 | 10,701 |
| Trumbull | 10,134 | 43 | 10,177 |
| Tuscarawas | 8,154 | 17 | 8,171 |
| Union | 5,134 | 81 | 5,215 |
| Van Wert | 4,992 | 68 | 5,060 |
| Vinton | 3,569 | 22 | 3,591 |
| Warren | 7,529 | 281 | 7,810 |
| Washington | 9,504 | 287 | 9,791 |
| Wayne | | | 9,815 |
| Williams | 5,393 | 5 | 5,398 |
| Wood | 7,759 | 25 | 7,784 |
| Wyandot | 5,124 | 40 | 5,164 |
| Totals | 693,782 | 15,342 | 726,580 |

COMPARATIVE SUMMARY.

| | |
|--|-----------|
| Quadrennial enumeration of 1875 | 647,226 |
| “ “ 1879 | 726,580 |
| Increase since 1875 | 79,354 |
| “ “ 1870 | 132,610 |
| Total vote cast in October, 1879 | 670,711 |
| “ number not voting in October, 1879 | 55,869 |
| “ “ male inhabitants over twenty-one years in 1870 (U. S. Census Report) | 593,970 |
| “ vote of 1870 | 429,587 |
| “ number not voting in 1870 | 164,383 |
| “ population of Ohio (census of 1870) | 2,665,260 |

TABLE SHOWING THE NUMBER OF SUITS FOR DIVORCE, CAUSE OF SUITS, DIVORCES GRANTED, ETC., IN EACH COUNTY OF OHIO AS REPORTED BY THE CLERKS OF COURTS FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Suits, etc. | | | | | Custody of children. | | | | | Cause of divorce. | | | | | | | | | | | | | | |
|------------------|-----------------------|----------------------|--------|----------------------|----------------|----------------------|------------------|-----------------------|---------------------|------------------|--------------------|------------------|---------------|-----------------|-------------------------------------|------------------|------------------|-----------|----------------------|----------|--------------|--------|----------------|--------|----|
| | Pending July 1, 1878. | Brought within year. | Total. | Decided within year. | Still pending. | Brought by husband. | Brought by wife. | Alimony allowed wife. | Granted to husband. | Refused husband. | Dismissed husband. | Granted to wife. | Refused wife. | Dismissed wife. | Cases in which question was raised. | Given to father. | Given to mother. | Adultery. | Absence and neglect. | Cruelty. | Drunkenness. | Fraud. | Miscellaneous. | Total. | |
| Adams | 5 | 11 | 16 | 9 | 7 | 6 | 10 | 2 | 3 | ... | 1 | 3 | ... | 2 | ... | ... | ... | 4 | 9 | 3 | ... | ... | ... | ... | 16 |
| Allen | 7 | 17 | 24 | 21 | 3 | 9 | 15 | 3 | 3 | ... | 2 | 9 | ... | 6 | 1 | ... | 3 | 2 | 14 | 4 | ... | 1 | ... | ... | 24 |
| Ashland | 12 | 8 | 20 | 20 | ... | 3 | 17 | 5 | 3 | ... | ... | 13 | 2 | ... | ... | ... | ... | 5 | 11 | 2 | ... | ... | ... | 20 | |
| Ashabula | 29 | 48 | 77 | 46 | 31 | 19 | 58 | 11 | 9 | ... | 1 | 24 | 1 | ... | 9 | 16 | 16 | 19 | 22 | 26 | 7 | 2 | 1 | ... | 77 |
| Athens | 5 | 18 | 23 | 10 | 13 | 8 | 15 | ... | 1 | ... | ... | 7 | ... | 1 | 2 | 1 | 1 | 11 | 6 | 5 | ... | ... | ... | 23 | |
| Anglaize | 3 | 11 | 14 | 13 | 1 | 6 | 8 | ... | 2 | ... | 3 | 7 | ... | 1 | ... | ... | ... | ... | 9 | 1 | ... | ... | ... | 14 | |
| Belmont | 9 | 25 | 34 | 20 | 14 | 15 | 19 | 3 | 4 | ... | 2 | 10 | ... | 4 | ... | ... | 7 | 7 | 10 | 15 | 1 | ... | ... | 34 | |
| Brown | 7 | 12 | 19 | 13 | 6 | 10 | 9 | 5 | 6 | ... | 1 | 4 | ... | 2 | 6 | ... | ... | 6 | 9 | 8 | ... | ... | ... | 19 | |
| Butler | 6 | 29 | 35 | 18 | 17 | 15 | 20 | 2 | 9 | ... | 2 | 9 | ... | 1 | ... | ... | ... | 3 | 19 | 3 | ... | ... | ... | 35 | |
| Carroll | 4 | 7 | 11 | 5 | 6 | 6 | 5 | 1 | 1 | ... | 1 | 2 | ... | 1 | ... | ... | ... | 3 | 4 | 4 | ... | ... | ... | 11 | |
| Champaign | 10 | 16 | 26 | 21 | 5 | 10 | 16 | 5 | 5 | ... | 2 | 8 | ... | 4 | ... | ... | ... | 2 | 4 | 7 | ... | ... | ... | 26 | |
| Clarke | 10 | 34 | 44 | 24 | 20 | 10 | 34 | 9 | 3 | ... | 2 | 18 | ... | 4 | ... | ... | ... | 11 | 16 | 7 | ... | ... | ... | 44 | |
| Clermont | 16 | 20 | 36 | 25 | 11 | 16 | 20 | 2 | 8 | ... | 3 | 9 | ... | 5 | ... | ... | ... | 7 | 14 | 7 | ... | ... | ... | 36 | |
| Clinton | 18 | 28 | 46 | 18 | 28 | 19 | 27 | 5 | 4 | ... | ... | 13 | ... | ... | ... | ... | ... | 9 | 19 | 15 | ... | ... | ... | 46 | |
| Columbiana | 9 | 23 | 37 | 20 | 17 | 16 | 21 | 3 | 7 | ... | 2 | 5 | ... | ... | ... | ... | ... | 9 | 12 | 12 | ... | ... | ... | 37 | |
| Coshocton | 3 | 8 | 11 | 7 | 4 | 4 | 7 | ... | 2 | ... | ... | 4 | ... | ... | ... | ... | ... | 1 | 9 | 1 | ... | ... | ... | 11 | |
| Crawford | 4 | 11 | 15 | 14 | 1 | 5 | 10 | ... | ... | ... | ... | 8 | ... | 1 | 2 | ... | ... | 1 | 8 | ... | ... | ... | ... | 15 | |
| Cuyahoga | 68 | 204 | 272 | 204 | 68 | 62 | 210 | 29 | 23 | ... | 1 | 111 | 3 | 45 | 44 | 3 | 41 | 51 | 87 | 51 | 65 | 9 | 9 | 272 | |
| Darke | 21 | 48 | 69 | 45 | 24 | 26 | 43 | 27 | 14 | ... | 1 | 21 | 4 | ... | 4 | ... | ... | 3 | 45 | 12 | 2 | ... | ... | 69 | |
| Defiance | 3 | 15 | 18 | 12 | 6 | 1 | 17 | 11 | 1 | ... | ... | 10 | ... | 1 | ... | ... | ... | 3 | 5 | 10 | ... | ... | ... | 18 | |
| Delaware | 17 | 16 | 33 | 16 | 17 | 19 | 14 | 2 | 1 | ... | ... | 4 | ... | ... | ... | ... | ... | 6 | 11 | 2 | ... | ... | ... | 33 | |
| Erie | 14 | 28 | 42 | 32 | 10 | 12 | 30 | 5 | 6 | ... | 4 | 14 | ... | ... | ... | ... | ... | 6 | 17 | 14 | ... | ... | ... | 42 | |
| Fairfield | 15 | 14 | 29 | 16 | 13 | 1 | 23 | 16 | 1 | ... | ... | 15 | ... | ... | ... | ... | ... | 7 | 14 | 5 | ... | ... | ... | 29 | |
| Fayette | 5 | 6 | 11 | 4 | 7 | 5 | 6 | ... | 2 | ... | ... | 2 | ... | 4 | ... | ... | ... | 4 | 4 | 1 | ... | ... | ... | 11 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Franklin | 44 | 108 | 61 | 47 | 34 | 74 | 7 | 12 | 2 | 1 | 40 | 2 | 4 | --- | --- | --- | 9 | 19 | 50 | 14 | 13 | 5 | 7 | 105 | |
| Fulton | 5 | 15 | 14 | 1 | 8 | 11 | 1 | 3 | 1 | 2 | 3 | 5 | 7 | 4 | --- | --- | 1 | 4 | 9 | 2 | --- | --- | --- | 15 | |
| Gallia | 4 | 17 | 15 | 6 | 8 | 13 | --- | 3 | --- | 1 | 5 | --- | --- | --- | --- | --- | 1 | 11 | 10 | --- | --- | --- | --- | 25 | |
| Geauga | 11 | 25 | 17 | 8 | 7 | 18 | --- | 2 | --- | --- | 9 | 3 | 3 | 1 | --- | --- | 1 | 7 | 10 | 7 | 1 | --- | --- | 21 | |
| Greene | 3 | 18 | 21 | 6 | 4 | 17 | 2 | 2 | --- | --- | 12 | 1 | --- | --- | --- | --- | 1 | 3 | 11 | 4 | 4 | 2 | --- | 29 | |
| Guernsey | 8 | 21 | 29 | 8 | 12 | 17 | 5 | 5 | --- | 1 | 11 | 1 | 3 | 9 | 2 | 7 | 18 | 5 | 4 | 4 | --- | --- | --- | 21 | |
| Hamilton | 501 | 672 | 163 | 509 | 198 | 474 | 40 | 41 | --- | 3 | 112 | 2 | 5 | 59 | 16 | 43 | 153 | 16 | 186 | 94 | 9 | 44 | 672 | | |
| Hancock | 2 | 23 | 27 | 7 | 11 | 16 | 1 | 10 | --- | --- | 10 | --- | --- | --- | --- | --- | 1 | 5 | 2 | 21 | 4 | --- | --- | 27 | |
| Hardin | 2 | 24 | 26 | 6 | 11 | 15 | 2 | 7 | --- | --- | 13 | --- | --- | --- | --- | --- | 3 | 5 | 2 | 2 | --- | --- | --- | 26 | |
| Harrison | 4 | 8 | 4 | 4 | 2 | 6 | 1 | 1 | 1 | --- | 3 | --- | --- | --- | --- | --- | 3 | 1 | 6 | 1 | --- | --- | --- | 8 | |
| Henry | 3 | 7 | 10 | 9 | 1 | 8 | 1 | 1 | 1 | --- | 3 | --- | --- | --- | --- | --- | 2 | 1 | 1 | 3 | 2 | --- | --- | 10 | |
| Highland | 3 | 6 | 9 | 7 | 2 | 7 | --- | 3 | --- | --- | 6 | --- | --- | --- | --- | --- | 1 | 1 | 4 | 3 | --- | --- | --- | 9 | |
| Hocking | 8 | 16 | 24 | 3 | 12 | 12 | 9 | 3 | --- | 1 | 11 | --- | 6 | 3 | --- | --- | 3 | 4 | 15 | 5 | --- | --- | --- | 24 | |
| Holmes | 3 | 9 | 12 | 3 | 3 | 9 | 3 | 2 | --- | --- | 5 | --- | 2 | 1 | --- | --- | 1 | 1 | 6 | 4 | 1 | --- | --- | 12 | |
| Huron | 5 | 31 | 36 | 32 | 4 | 26 | 7 | 7 | --- | 1 | 20 | --- | 4 | 7 | 1 | 6 | 5 | 5 | 23 | 6 | 3 | --- | --- | 36 | |
| Jackson | 6 | 12 | 10 | 2 | 6 | 6 | 1 | 3 | --- | 2 | 4 | --- | --- | --- | --- | --- | 6 | 6 | 5 | 1 | --- | --- | --- | 12 | |
| Jefferson | 17 | 26 | 43 | 20 | 19 | 24 | 2 | 1 | --- | 4 | 7 | --- | 4 | 5 | 1 | 4 | 7 | 26 | 6 | 3 | 2 | 1 | --- | 43 | |
| Jennox | 12 | 17 | 29 | 14 | 15 | 19 | 2 | 1 | --- | 3 | 6 | --- | 4 | 3 | --- | 3 | 14 | 5 | 3 | 3 | 4 | --- | --- | 29 | |
| Knox | 3 | 23 | 26 | 4 | 8 | 18 | 7 | 4 | 2 | --- | 11 | --- | 5 | 6 | --- | 5 | 8 | 9 | 9 | --- | --- | --- | --- | 26 | |
| Lake | 4 | 12 | 16 | 13 | 3 | 8 | 2 | 1 | 5 | 2 | 5 | 3 | --- | 4 | --- | 4 | 6 | 7 | 2 | 2 | 1 | --- | --- | 16 | |
| Lawrence | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6 | --- | 2 | --- | --- | 1 | 5 | 5 | 5 | 3 | 3 | --- | --- | 17 | |
| Liicking | 17 | 17 | 10 | 7 | 2 | 12 | 3 | 2 | --- | --- | 5 | --- | --- | --- | --- | --- | 1 | 2 | 3 | 1 | --- | --- | --- | 7 | |
| Logan | 2 | 7 | 7 | --- | --- | 5 | 3 | 2 | --- | --- | 5 | --- | --- | --- | --- | --- | 1 | 2 | 3 | 1 | --- | --- | --- | 1 | |
| Lorain | 5 | 24 | 29 | 9 | 32 | 17 | 3 | 4 | --- | 1 | 10 | --- | 5 | 2 | --- | 2 | 4 | 13 | 6 | 6 | --- | --- | --- | 29 | |
| Lucas | 35 | 78 | 113 | 80 | 33 | 81 | 22 | 20 | --- | 4 | 39 | 2 | 14 | 8 | 2 | 6 | 51 | 30 | 10 | 14 | --- | 8 | --- | 113 | |
| Madison | 6 | 12 | 12 | --- | 4 | 8 | 1 | 4 | --- | --- | 8 | --- | --- | --- | --- | 2 | 3 | 6 | 1 | 2 | --- | --- | --- | 12 | |
| Mahoning | 20 | 21 | 41 | 15 | 6 | 35 | 3 | 1 | --- | 3 | 7 | --- | 12 | 4 | 1 | 3 | 15 | 6 | 15 | 3 | 2 | 1 | --- | 24 | |
| Marion | 6 | 18 | 24 | 20 | 4 | 17 | 3 | 4 | 1 | 2 | 11 | --- | 2 | 9 | 2 | 7 | 3 | 9 | 8 | 2 | 2 | --- | --- | 41 | |
| Medina | 2 | 8 | 10 | 9 | 1 | 6 | 3 | 3 | --- | --- | 4 | --- | 2 | 4 | --- | 4 | 1 | 5 | 2 | 1 | --- | --- | --- | 10 | |
| Meigs | 7 | 11 | 18 | 14 | 4 | 13 | --- | 2 | --- | --- | 6 | --- | 6 | 3 | --- | 8 | 8 | 7 | 1 | 2 | --- | --- | 18 | | |
| Mercer | --- | --- | --- | 3 | 3 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- | 3 | |
| Miami | 8 | 36 | 44 | 14 | 17 | 27 | 5 | 17 | --- | 5 | 8 | --- | --- | --- | --- | --- | 10 | 15 | --- | 14 | --- | --- | --- | 5 | |
| Monroe | 5 | 3 | 5 | 3 | 3 | 5 | --- | 3 | --- | --- | 2 | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | --- | 4 | |
| Montgomery | 69 | 72 | 141 | 86 | 44 | 97 | 6 | 16 | --- | 3 | 27 | --- | 9 | 8 | --- | 8 | 18 | 67 | 36 | 9 | 4 | 7 | --- | 141 | |
| Morgan | 4 | 11 | 15 | 6 | 9 | 10 | 1 | 2 | --- | 1 | 3 | --- | --- | --- | --- | 1 | 1 | 13 | 1 | --- | --- | --- | --- | 1 | |
| Morrow | 5 | 13 | 18 | 5 | 5 | 13 | 2 | --- | --- | 2 | 3 | 4 | --- | --- | --- | 1 | 1 | 8 | 6 | 2 | --- | --- | --- | 15 | |
| Muskingum | 23 | 21 | 44 | 30 | 9 | 35 | 4 | --- | --- | 3 | 10 | --- | 1 | --- | --- | 7 | 12 | 15 | 7 | 1 | 3 | 6 | --- | 18 | |
| Noble | --- | --- | --- | 1 | 3 | 4 | --- | 3 | --- | --- | 4 | --- | --- | --- | --- | --- | 2 | 5 | --- | 2 | 2 | --- | --- | --- | 7 |
| Ottawa | 6 | 13 | 19 | 16 | 3 | 15 | 2 | 3 | --- | 1 | 6 | 3 | --- | 4 | 2 | 2 | 2 | 9 | 6 | 6 | --- | --- | --- | 19 | |
| Paulding | 5 | 9 | 14 | 12 | 2 | 10 | 2 | 4 | --- | 7 | 7 | --- | 1 | 4 | 1 | 2 | 2 | 7 | 3 | 2 | --- | --- | --- | 14 | |
| Perry | --- | --- | --- | 9 | 3 | 10 | 4 | 1 | --- | --- | 6 | --- | 2 | 4 | --- | --- | 1 | 6 | 4 | --- | --- | --- | --- | 12 | |
| Pickaway | 5 | 20 | 25 | 17 | 8 | 16 | 6 | 1 | --- | --- | 9 | --- | 2 | 7 | 1 | 4 | 7 | 9 | 6 | 6 | --- | --- | --- | 25 | |
| Pike | --- | --- | --- | 1 | 2 | 3 | --- | 1 | --- | --- | 2 | --- | 1 | 2 | --- | --- | 2 | 1 | 9 | 6 | --- | --- | --- | 5 | |

NATURALIZATIONS IN OHIO—Continued.

| Counties. | Nativity of persons naturalized. | | | | | | | | | | | | | | Total. |
|-----------------|----------------------------------|-----------------------------|----------|--------------------|---------|----------|----------------------|----------|--------|---------|-----------|--------------------|--------------|-------------|--------|
| | Austria. | British America and Canada. | Denmark. | England and Wales. | France. | Germany. | Holland and Belgium. | Ireland. | Italy. | Russia. | Scotland. | Sweden and Norway. | Switzerland. | All others. | |
| Fulton | | | | | 3 | 10 | | 1 | | | | 1 | 8 | | 23 |
| Gallia | | | | | | | | | | | | | | | 4 |
| Geauga | | | | 2 | | | | 2 | | | | | | | 1 |
| Greene | | | | | | | | 1 | | | | | | | 2 |
| Guernsey | | | | | | 1 | | 1 | | | | | | | 1 |
| Hamilton | 3 | 2 | 1 | 11 | 11 | 365 | 3 | 53 | 1 | 1 | 2 | | 5 | 1 | 459 |
| Hancock | | | | 1 | 1 | 12 | | | | | | | 2 | | 16 |
| Hardin | | | | 5 | 1 | 11 | | | | | | | | | 19 |
| Harrison | | | | 1 | | 1 | | 1 | | | 1 | | | | 3 |
| Henry | | 1 | | 2 | 1 | 17 | | | | | | | 1 | | 23 |
| Highland | | | | | | | | | | | | | | | |
| Hocking | | | | 1 | | 5 | | 5 | | | | | | | 11 |
| Holmes | | | | 1 | 2 | 4 | | 1 | 1 | | | | 2 | | 10 |
| Huron | | 2 | 1 | 13 | | 22 | | 5 | | | | | 1 | | 44 |
| Jackson | | | | 5 | | 2 | | | | | | | | | 7 |
| Jefferson | | | | 8 | | 12 | | 15 | | | 1 | | | | 36 |
| Knox | | | | 1 | | 1 | | 2 | | | | | | | 12 |
| Lake | | | | 1 | | | | 6 | | | | | | | 7 |
| Lawrence | | 1 | | 11 | 1 | 21 | | 3 | | | | | | 1 | 38 |
| Licking | | | | 9 | | 12 | | 1 | | | | | | | 22 |
| Logan | | | | 1 | | | | 2 | | | 2 | | | 1 | 23 |

[illegible]

IMMIGRATION INTO THE UNITED STATES FROM 1861 TO 1878.

During the year 1878 the number of persons of foreign birth who emigrated to the United States was 153,207; the number who arrived in 1877 was 130,526: the increase in 1878 over 1877 was, therefore, 22,681. This increase is another evidence of the improvement in business in the United States in 1878.

The following table, compiled by the Secretary of the American Iron and Steel Association—from the reports of the Bureau of Statistics, shows the number of emigrants who have arrived in the United States in each year since 1861:

| Calendar years. | Number of immigrants. | Calendar years. | Number of immigrants. |
|-----------------|-----------------------|-----------------|-----------------------|
| 1861 | 89,720 | 1870 | 356,303 |
| 1862 | 89,005 | 1871 | 346,936 |
| 1863 | 174,523 | 1872 | 437,750 |
| 1864 | 193,191 | 1873 | 422,545 |
| 1865 | 248,394 | 1874 | 260,614 |
| 1866 | 314,840 | 1875 | 191,231 |
| 1867 | 293,601 | 1876 | 157,440 |
| 1868 | 289,145 | 1877 | 130,526 |
| 1869 | 385,287 | 1878 | 153,207 |

TABLE SHOWING THE NUMBER OF LETTERS OF GUARDIANSHIP ISSUED IN EACH COUNTY IN OHIO, FOR THE YEAR ENDING MARCH 31, 1879, AS REPORTED BY THE PROBATE JUDGES.

| Counties. | Letters issued. | Children included in same. | Idiots included in same. | Insane persons included in same. | Imbecile persons included in same. | Drunkards. |
|------------|-----------------|----------------------------|--------------------------|----------------------------------|------------------------------------|------------|
| Adams | 32 | 57 | | | 4 | |
| Allen | 51 | 98 | | 2 | 4 | |
| Ashland | 27 | 37 | | | 6 | |
| Ashtabula | 27 | 37 | | 3 | 3 | 1 |
| Athens | 19 | 43 | | | | |
| Auglaize | 58 | 133 | | 4 | 1 | |
| Belmont | 29 | 39 | | 2 | 5 | |
| Brown | 22 | 48 | | | 1 | |
| Butler | 45 | 82 | | 2 | 6 | |
| Carroll | 19 | 35 | | | 4 | |
| Champaign | 39 | 62 | | 2 | 4 | |
| Clarke | 44 | 88 | 1 | | 2 | |
| Clermont | 47 | 36 | | 2 | 9 | |
| Columbiana | 36 | 56 | | 2 | 4 | |
| Coshocton | 43 | 58 | 2 | 3 | 8 | |
| Crawford | 23 | 45 | | | 4 | |
| Cuyahoga | 26 | 50 | | 1 | 1 | |
| Darke | 157 | 224 | | 22 | 17 | 3 |
| Defiance | 48 | 63 | | 2 | 5 | |
| Delaware | 16 | 37 | | 1 | | |
| Die | 27 | 38 | | 1 | | |
| Duane | 30 | 66 | | 2 | 5 | |
| Dundee | 47 | 65 | 1 | 3 | 8 | |
| Duval | 19 | 27 | | 1 | 3 | |
| Dublin | 88 | 148 | | 5 | 1 | |
| Durham | 18 | 26 | 1 | | 1 | |
| East | 29 | 47 | | 2 | 4 | |
| Franklin | 18 | 20 | | 1 | 5 | |
| Fulton | 26 | 36 | 1 | 2 | 2 | |
| Gallia | 20 | 39 | | 1 | | |
| Geauga | 215 | 400 | | 19 | 3 | |
| Greene | 36 | 59 | | 3 | 4 | |
| Hamilton | 33 | 66 | | 2 | 2 | |
| Harrison | 16 | 23 | | | 2 | |
| Henry | 16 | 36 | | | 1 | |
| Hocking | 36 | 67 | | 2 | 4 | |
| Holmes | 17 | 28 | | 1 | 2 | |
| Huron | 30 | 89 | 2 | 1 | 3 | |
| Ida | 24 | 32 | | 6 | | |
| Jackson | 13 | 16 | | 1 | 1 | |
| Jefferson | 26 | 57 | | | 1 | |
| Johnson | 43 | 63 | | 4 | 3 | |
| Knox | 25 | 29 | 3 | 3 | 1 | |
| Lake | 34 | 52 | | 2 | 1 | |
| Lawrence | 35 | 53 | | 4 | 6 | |
| Lebanon | 23 | 46 | | 1 | 1 | |
| Lorain | 34 | 43 | | 3 | 2 | |
| Lucas | 38 | 67 | | 1 | 2 | |
| Madison | 16 | 20 | | 1 | 3 | |
| Mahoning | 36 | 62 | | 1 | 5 | |
| Marion | 28 | 56 | | | 2 | |
| Medina | 23 | 35 | | | 1 | |
| Meigs | 22 | 40 | | | 2 | |
| Mercer | 40 | 72 | | 1 | 3 | |

LETTERS OF GUARDIANSHIP IN OHIO, ETC.—Continued.

| Counties. | Letters issued. | Children included in same. | Idiots included in same. | Insane persons included in same. | Imbecile persons included in same. | Drunkards. |
|------------------|-----------------|----------------------------|--------------------------|----------------------------------|------------------------------------|------------|
| Miami | 46 | 69 | ..... | 2 | 6 | ..... |
| Monroe | 31 | 59 | ..... | 2 | 4 | ..... |
| Montgomery | 66 | 115 | ..... | 7 | 5 | ..... |
| Morgan | 19 | 32 | ..... | 2 | 3 | ..... |
| Morrow | 20 | 25 | ..... | 2 | 3 | ..... |
| Muskingum | 26 | 40 | ..... | 2 | 6 | ..... |
| Noble | 8 | 20 | ..... | ..... | ..... | ..... |
| Ottawa | 14 | 15 | ..... | 1 | 1 | ..... |
| Paulding | 15 | 18 | ..... | ..... | ..... | ..... |
| Perry | 20 | 38 | ..... | 1 | 1 | ..... |
| Pickaway | 26 | 42 | ..... | 2 | ..... | ..... |
| Pike | 11 | 42 | 1 | ..... | 1 | ..... |
| Portage | 19 | 24 | ..... | 2 | ..... | ..... |
| Preble | 19 | 34 | ..... | ..... | ..... | ..... |
| Putnam | 27 | 67 | 1 | 2 | ..... | ..... |
| Richland | 42 | 68 | ..... | 1 | 2 | ..... |
| Ross | 41 | 79 | ..... | 2 | 3 | ..... |
| Sandusky | 38 | 67 | ..... | 1 | 2 | ..... |
| Scioto | 26 | 48 | ..... | 2 | 1 | ..... |
| Seneca | 42 | 74 | ..... | 1 | 2 | ..... |
| Shelby | 24 | 42 | ..... | 1 | 3 | ..... |
| Stark | 70 | 96 | ..... | 6 | 10 | ..... |
| Summit | 27 | 32 | ..... | 5 | 3 | ..... |
| Trumbull | 34 | 51 | ..... | 4 | 2 | 1 |
| Tuscarawas | 35 | 59 | ..... | 5 | 1 | ..... |
| Union | 22 | 24 | ..... | 1 | 3 | ..... |
| Van Wert | 17 | 35 | ..... | ..... | ..... | ..... |
| Vinton | 17 | 30 | 2 | 2 | 1 | ..... |
| Warren | 21 | 31 | ..... | 2 | 2 | 1 |
| Washington | 25 | 38 | ..... | 6 | 1 | ..... |
| Wayne | 56 | 80 | ..... | ..... | 11 | ..... |
| Williams | 25 | 38 | 1 | 2 | ..... | ..... |
| Wood | 36 | 49 | 2 | 4 | 5 | ..... |
| Wyandot | 21 | 27 | ..... | 3 | 2 | ..... |
| Totals | 2,995 | 5,029 | 18 | 195 | 256 | 6 |

TABLE EXHIBITING THE NUMBER OF ESTATES ADMINISTERED UPON, ETC., IN OHIO, FOR THE YEAR ENDING MARCH 31, 1879, AS REPORTED BY THE PROBATE JUDGE OF EACH COUNTY.

| Counties. | Wills admitted to probate. | Letters testamentary. | Letters of administration issued. | Estates administered upon. |
|-----------------|----------------------------|-----------------------|-----------------------------------|----------------------------|
| Adams..... | 28 | 13 | 33 | 46 |
| Allen..... | 23 | 16 | 44 | 60 |
| Ashland..... | 31 | 20 | 26 | 46 |
| Ashtabula..... | 54 | 38 | 36 | 74 |
| Athens..... | 14 | 5 | 16 | 30 |
| Auglaize..... | 35 | 23 | 38 | 33 |
| Belmont..... | 49 | 44 | 40 | 91 |
| Brown..... | 29 | 26 | 24 | 50 |
| Butler..... | 45 | 34 | 121 | 155 |
| Carroll..... | 22 | 13 | 15 | 28 |
| Champaign..... | 24 | 21 | 22 | 43 |
| Clarke..... | 35 | 25 | 56 | 77 |
| Clermont..... | 38 | 23 | 60 | 83 |
| Clinton..... | 27 | 13 | 33 | 46 |
| Columbiana..... | 60 | 33 | 56 | 89 |
| Coahooton..... | 26 | 12 | 29 | 76 |
| Crawford..... | 36 | 16 | 34 | 58 |
| Cuyahoga..... | 139 | 75 | 188 | 263 |
| Darke..... | 37 | 35 | 53 | 88 |
| Defiance..... | 16 | 7 | 33 | 30 |
| Delaware..... | 20 | 18 | 38 | ..... |
| Erie..... | 35 | 24 | 38 | 62 |
| Fairfield..... | 40 | 24 | 51 | 75 |
| Fayette..... | 10 | 10 | 29 | 5 |
| Franklin..... | 76 | 47 | 83 | 130 |
| Fulton..... | 20 | 13 | 30 | 43 |
| Gallia..... | 21 | 15 | 29 | 44 |
| Geauga..... | 25 | 16 | 23 | 39 |
| Greene..... | 18 | 6 | 36 | 50 |
| Guernsey..... | 35 | 35 | 34 | ..... |
| Hamilton..... | 265 | 192 | 289 | 471 |
| Hancock..... | 7 | 8 | 55 | 63 |
| Hardin..... | 14 | 7 | 30 | 37 |
| Harrison..... | 21 | 19 | 24 | 43 |
| Henry..... | 8 | 2 | 25 | 18 |
| Highland..... | 33 | 23 | 43 | 43 |
| Hocking..... | 11 | 10 | 12 | 22 |
| Holmes..... | 21 | 14 | 38 | ..... |
| Huron..... | 40 | 23 | 24 | 45 |
| Jackson..... | 13 | 7 | 16 | 23 |
| Jefferson..... | 35 | 27 | 42 | 67 |
| Knox..... | 49 | 27 | 45 | 72 |
| Lake..... | 22 | 18 | 20 | 38 |
| Lawrence..... | 11 | 10 | 19 | 27 |
| Licking..... | 44 | 27 | 59 | 134 |
| Logan..... | 31 | 18 | 41 | 43 |
| Lorain..... | 55 | 23 | 45 | 68 |
| Lucas..... | 40 | 15 | 55 | 70 |
| Madison..... | 7 | 4 | 11 | 15 |
| Mahoning..... | 30 | 22 | 47 | 69 |
| Marion..... | 16 | 9 | 54 | 28 |
| Medina..... | 38 | 18 | 5 | 26 |
| Meigs..... | 24 | 12 | 22 | 34 |

TABLE EXHIBITING THE NUMBER OF ESTATES ADMINISTERED UPON, ETC.—Continued.

| Counties. | Wills admitted to probate. | Letters testamentary. | Letters of administration issued. | Estates administered upon. |
|------------------|----------------------------|-----------------------|-----------------------------------|----------------------------|
| Mercer | 16 | 3 | 37 | ..... |
| Miami | 32 | 27 | 57 | ..... |
| Monroe | 21 | 11 | 23 | 34 |
| Montgomery | 70 | 56 | 101 | 157 |
| Morgan | 23 | 13 | 29 | 42 |
| Morrow | 35 | 28 | 35 | 63 |
| Muskingum | 47 | 29 | 59 | 88 |
| Noble | 14 | 9 | 19 | 33 |
| Ottawa | 13 | 3 | 9 | 12 |
| Paulding | 3 | 3 | 9 | 9 |
| Perry | 23 | 16 | 28 | 44 |
| Pickaway | 17 | 6 | 46 | 45 |
| Pike | 16 | 2 | 25 | 27 |
| Portage | 43 | 31 | 34 | 68 |
| Preble | 26 | 19 | 38 | 57 |
| Putnam | 21 | 4 | 30 | 34 |
| Richland | 46 | 32 | 57 | 89 |
| Ross | 43 | 29 | 64 | 93 |
| Sandusky | 32 | 12 | 47 | 32 |
| Scioto | 14 | 5 | 38 | 43 |
| Seneca | 42 | 28 | 41 | 52 |
| Shelby | 31 | 12 | 37 | 55 |
| Stark | 62 | 31 | 76 | 107 |
| Summit | 57 | 29 | 53 | 82 |
| Trumbull | 60 | 38 | 82 | 116 |
| Tuscarawas | 53 | 23 | 54 | 77 |
| Union | 14 | 11 | 21 | 32 |
| Van Wert | 17 | 7 | 43 | 50 |
| Vinton | 10 | 8 | 20 | 28 |
| Warren | 41 | 32 | 32 | 72 |
| Washington | 28 | 15 | 40 | 55 |
| Wayne | 37 | 30 | 45 | 75 |
| Williams | 22 | 14 | 25 | 39 |
| Wood | 19 | 8 | 41 | 68 |
| Wyandot | 8 | 6 | 19 | 22 |
| Totals..... | 2959 | 1853 | 3783 | 5270 |

TABLE SHOWING THE NUMBER OF PERSONS SENT FROM EACH COUNTY IN OHIO TO HOSPITALS FOR THE INSANE FOR THE YEAR ENDING MARCH 31, 1879, AS REPORTED BY THE PROBATE JUDGE OF EACH COUNTY.

| Counties. | White. | | Colored. | | Total. |
|-----------------|--------|----------|----------|----------|--------|
| | Males. | Females. | Males. | Females. | |
| Adams..... | 6 | 2 | | | 8 |
| Allen..... | 8 | 1 | | | 9 |
| Ashland..... | 8 | 4 | | | 12 |
| Ashtabula..... | 5 | 6 | | | 11 |
| Athens..... | 10 | | | 1 | 11 |
| Auglaize..... | 4 | 4 | | | 8 |
| Belmont..... | 13 | 10 | | | 23 |
| Brown..... | 5 | 3 | | 1 | 9 |
| Butler..... | 7 | 5 | | | 12 |
| Carroll..... | 4 | 2 | | | 6 |
| Champaign..... | 5 | 6 | | | 11 |
| Clarke..... | 11 | 6 | | | 17 |
| Clermont..... | 5 | 9 | 1 | | 15 |
| Clinton..... | 6 | 5 | | | 11 |
| Columbiana..... | 5 | 10 | | | 15 |
| Coshocton..... | 3 | 7 | | | 10 |
| Crawford..... | 5 | 5 | | | 10 |
| Cuyahoga..... | 43 | 29 | | | 72 |
| Darke..... | 8 | 9 | | | 17 |
| Defiance..... | 2 | 3 | | | 5 |
| Delaware..... | 5 | 8 | | | 13 |
| Erie..... | 4 | 9 | | | 13 |
| Fairfield..... | 6 | 11 | | | 17 |
| Fayette..... | 5 | 5 | | | 10 |
| Franklin..... | 45 | 25 | 1 | | 71 |
| Fulton..... | 6 | 2 | | | 8 |
| Gallia..... | 7 | 2 | 2 | 1 | 12 |
| Geauga..... | 1 | 1 | | | 2 |
| Greene..... | 10 | 7 | 1 | 3 | 21 |
| Guernsey..... | 1 | 4 | | | 5 |
| Hamilton..... | 85 | 70 | 5 | 1 | 161 |
| Hancock..... | 4 | 6 | | | 10 |
| Hardin..... | 5 | 5 | | | 10 |
| Harrison..... | 3 | 4 | | | 7 |
| Henry..... | 2 | 1 | | | 3 |
| HIGHLAND..... | 7 | 8 | | | 15 |
| Hocking..... | 5 | 2 | | | 7 |
| Holmes..... | 10 | 5 | | | 15 |
| Huron..... | 3 | 7 | | | 10 |
| Jackson..... | 3 | 3 | | | 6 |
| Jefferson..... | 9 | 5 | | | 14 |
| Knott..... | 3 | 1 | | | 4 |
| Lake..... | 5 | 4 | | | 9 |
| Lakewrence..... | 5 | 3 | | | 8 |
| Licking..... | 11 | 11 | | | 22 |
| Logan..... | 6 | 3 | | 1 | 10 |
| Lorain..... | 8 | 4 | | | 12 |
| Lucas..... | 15 | 23 | | | 38 |
| Madison..... | 4 | 3 | | | 7 |
| Mahoning..... | 9 | 8 | | | 17 |
| Marion..... | 5 | | | | 5 |
| Medina..... | 1 | 2 | | | 3 |
| Meigs..... | 2 | 6 | | 2 | 10 |
| Mercer..... | 2 | 2 | | | 4 |
| Miami..... | 4 | 6 | 1 | | 11 |

NUMBER OF PERSONS SENT TO OHIO HOSPITALS FOR THE INSANE—Continued.

| Counties. | White. | | Colored. | | Total. |
|------------------|--------|----------|----------|----------|--------|
| | Males. | Females. | Males. | Females. | |
| Monroe | 2 | 3 | ..... | ..... | 5 |
| Montgomery | 31 | 28 | ..... | 1 | 60 |
| Morgan | 1 | 2 | ..... | ..... | 3 |
| Morrow | 3 | 2 | ..... | ..... | 5 |
| Muskingum | 15 | 7 | ..... | ..... | 22 |
| Noble | 3 | 2 | ..... | ..... | 5 |
| Ottawa | 4 | 2 | ..... | ..... | 6 |
| Paulding | 6 | 3 | ..... | ..... | 9 |
| Perry | 5 | 9 | ..... | ..... | 14 |
| Pickaway | 9 | 13 | ..... | 1 | 23 |
| Pike | 3 | ..... | 1 | ..... | 4 |
| Portage | 7 | 3 | ..... | ..... | 10 |
| Preble | 2 | 4 | ..... | ..... | 6 |
| Putnam | 5 | 5 | ..... | ..... | 10 |
| Richland | 7 | 7 | ..... | ..... | 14 |
| Ross | 6 | 9 | 1 | ..... | 16 |
| Sandusky | 7 | 7 | ..... | ..... | 14 |
| Scioto | 1 | 3 | ..... | 1 | 5 |
| Seneca ..... | ..... | ..... | ..... | ..... | 13 |
| Shelby | 1 | 1 | ..... | ..... | 2 |
| Stark | 8 | 19 | ..... | ..... | 27 |
| Summit | 9 | 9 | ..... | ..... | 18 |
| Trumbull | 12 | 6 | ..... | ..... | 18 |
| Tuscarawas | 4 | 4 | ..... | ..... | 8 |
| Union ..... | ..... | ..... | ..... | ..... | ..... |
| Van Wert | 3 | ..... | 1 | ..... | 4 |
| Vinton | 1 | 2 | ..... | ..... | 3 |
| Warren | 7 | 7 | ..... | ..... | 14 |
| Washington | 3 | 5 | ..... | ..... | 8 |
| Wayne | 7 | 7 | ..... | ..... | 14 |
| Williams | 6 | 3 | ..... | ..... | 9 |
| Wood | 9 | 2 | ..... | ..... | 11 |
| Wyandot | 5 | 4 | ..... | ..... | 9 |
| Totals | 661 | 570 | 14 | 13 | 1,271 |

* Not reported.

ENDING MARCH 31, 1879.

[illegible]

| | 1 | 3 | 2 | 6 | 8 | 33 | 10 | 36 | 10 | 33 | 6 | 33 | 14 | 43 | 11 | 37 | 6 | 292 |
|------------------|---|---|---|---|---|----|----|----|----|----|---|----|----|----|----|----|---|-----|
| Warren | 1 | 3 | 2 | 6 | 8 | 33 | 10 | 36 | 10 | 33 | 6 | 33 | 14 | 43 | 11 | 37 | 6 | 292 |
| Washington | | | | | | | | | | | | | | 1 | | | | |
| Wayne | | | | | | | 1 | | | | | | | 1 | | 1 | | |
| Wood | | | | | | | | | | | 1 | | | | | | | |
| Totals | 1 | 3 | 2 | 6 | 8 | 33 | 10 | 36 | 10 | 33 | 6 | 33 | 14 | 43 | 11 | 37 | 6 | 292 |

TABLE EXHIBITING THE NUMBER OF GIRLS SENT TO THE INDUSTRIAL HOME AT WHITE SULPHUR SPRINGS BY THE PROBATE JUDGE OF EACH COUNTY IN OHIO FOR THE YEAR ENDING MARCH 31, 1879.

| Counties. | 7 to 8. | 8 to 9. | 9 to 10. | 10 to 11. | 11 to 12. | 12 to 13. | 13 to 14. | 14 to 15. | 15 to 16. | Total |
|------------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|
| Allen | | | | 1 | | | | | | 1 |
| Belmont | | | | | | | | 2 | | 2 |
| Butler | | | | 1 | | | 2 | | | 3 |
| Clarke | | | | | | | 1 | | | 1 |
| Clinton | | | 1 | | | | | | | 1 |
| Coshocton | | | | | 1 | | | | | 1 |
| Crawford | | 1 | | 1 | | | | | | 2 |
| Cuyahoga | | | | 1 | 1 | 2 | | 3 | 3 | 10 |
| Franklin | | | | | 2 | 2 | 1 | 1 | 2 | 8 |
| Fulton | | | 1 | | | 1 | | | | 2 |
| Geauga | | | | 1 | | | | | | 1 |
| Greene | | | | | | | | 1 | | 1 |
| Hamilton | | | | | | 1 | | 1 | | 2 |
| Hardin | | | | | | 1 | | | | 1 |
| Knox | | | | | | | | 1 | | 1 |
| Lake | | | | | | | | 1 | | 1 |
| Licking | | | | | 1 | 1 | | | | 2 |
| Logan | | | | | | 1 | | | | 1 |
| Lucas | | | | | 3 | 1 | | | | 4 |
| Mahoning | | | | 2 | 1 | 2 | | | | 5 |
| Marion | | | | 1 | | | | | | 1 |
| Monroe | | | | 1 | | | | | | 1 |
| Montgomery | | | | | | | | | 1 | 1 |
| Muskingum | | | | | 1 | 3 | 3 | 1 | | 8 |
| Ross | 1 | | | | | | | | 1 | 2 |
| Scioto | | | | 1 | | | | | | 1 |
| Shelby | | | 2 | | | | | | | 2 |
| Stark | | | | | 1 | | | | | 1 |
| Tuscarawas | | | | | | | 1 | | | 1 |
| Warren | | | | | 1 | | 1 | | | 2 |
| Wayne | | | | | 1 | | | | | 1 |
| Totals | 1 | 1 | 4 | 10 | 13 | 15 | 9 | 11 | 7 | 71 |

| Counties. | 7 to 8. | | 8 to 9. | | 9 to 10. | | 10 to 11. | | 11 to 12. | | 12 to 13. | | 13 to 14. | | 14 to 15. | | 15 to 16. | | Total. |
|------------|---------|----------|---------|----------|----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|--------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | |
| Columbiana | | | | | | | | | 1 | ..... | ..... | ..... | ..... | ..... | 2 | 1 | ..... | ..... | 1 2 2 |
| Coshocton | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Darke | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Gallia | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Greene | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 1 1 |
| Hocking | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Holmes | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Huron | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Lucas | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Madison | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Medina | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Meigs | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Putnam | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Richland | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Seneca | | | | | | | | | | | | | | | | | | | 1 1 1 |
| Totals | | | 1 | ..... | ..... | ..... | 2 | ..... | 4 | ..... | 5 | ..... | 2 | ..... | 5 | ..... | 9 | 2 | 30 |

PAUPERISM AND ITS COST IN EACH COUNTY OF OHIO FOR CURRENT YEAR, AS REPORTED BY COUNTY AUDITORS.

| Counties. | Total number of paupers in infirmary. | Number of paupers admitted to infirmary—current year. | Number of paupers otherwise supported by the county—current year. | Total cost of keeping paupers in infirmary—current year. | Total cost of keeping paupers otherwise supported by the county—current year. | Total cost reported. | Average cost of each pauper. |
|------------------|---------------------------------------|---|---|--|---|----------------------|------------------------------|
| Adams | 78 | 29 | * | * | ----- | \$3,448 | |
| Allen | 58 | 31 | 14 | \$4,419 | \$640 | 5,059 | \$0 |
| Ashland | 46 | 16 | 160 | 3,478 | 4,641 | 8,119 | |
| Ashtabula | 108 | 31 | 77 | 9,516 | 1,498 | 11,014 | |
| Athens | 118 | 49 | ----- | 7,046 | 6,582 | 13,628 | |
| Auglaize | 32 | 18 | 5 | 2,162 | 523 | 2,685 | |
| Belmont | 157 | 138 | 20 | 9,060 | 4,568 | 13,628 | |
| Brown | 75 | 38 | 21 | 4,867 | 1,093 | 5,960 | |
| Butler | 112 | 134 | 435 | 7,821 | 9,618 | 17,439 | |
| Carroll | 31 | 8 | 6 | 1,280 | 130 | 1,410 | |
| Champaign | 125 | 65 | 46 | 4,312 | 896 | 5,208 | |
| Clarke | 71 | 73 | ----- | 7,281 | 259 | 7,540 | |
| Clermont | 141 | 72 | 5 | 7,146 | 300 | 7,446 | |
| Clinton | 79 | 63 | 7 | 6,000 | 800 | 6,800 | |
| Columbiana | 102 | 30 | 45 | 4,669 | 935 | 5,604 | |
| Coshocton | 50 | 33 | 110 | 3,085 | 2,502 | 5,587 | |
| Crawford | 82 | 379 | 4 | 1,616 | 2,767 | 4,383 | |
| Cuyahoga | * | * | * | * | 7,244 | 7,244 | |
| Darke | 114 | 193 | 150 | 8,314 | 1,940 | 10,254 | |
| Defiance | 24 | 18 | 46 | 1,434 | 1,216 | 2,650 | |
| Delaware | 87 | 55 | ----- | 5,679 | 4,835 | 10,514 | |
| Erie | 67 | 51 | 395 | 4,010 | 7,778 | 11,788 | |
| Fairfield | 134 | 39 | 36 | 10,000 | 2,420 | 12,420 | |
| Fayette | 94 | 65 | ----- | 9,740 | 3,984 | 13,724 | |
| Franklin | 264 | 320 | 2,640 | 30,000 | 8,000 | 38,000 | |
| Fulton | 50 | 14 | * | 5,819 | * | 5,819 | |
| Gallia | 80 | * 100 | * | 3,606 | 4,509 | 8,115 | |
| Geauga | 46 | 10 | 73 | 3,034 | 838 | 3,872 | |
| Greene | 136 | 182 | 8 | 9,224 | 325 | 9,549 | |
| Guernsey | 57 | 24 | * | 3,006 | 3,300 | 6,306 | |
| Hamilton | 766 | 553 | 14,536 | 55,048 | 10,617 | 65,665 | |
| Hancock | 54 | 36 | 77 | 2,811 | 1,179 | 3,990 | |
| Hardin | 63 | 109 | 1 | 1,576 | 1,886 | 3,462 | |
| Harrison | 93 | 12 | 20 | 4,603 | 3,772 | 8,375 | |
| Henry | 35 | 52 | 80 | 1,152 | 1,060 | 2,212 | |
| Highland | 40 | ----- | 25 | 4,556 | 2,291 | 6,847 | |
| Hocking | 38 | 10 | 13 | 3,129 | 3,413 | 6,542 | |
| Holmes | 40 | 20 | 10 | 1,977 | 417 | 2,394 | |
| Huron | 64 | * | * | 7,186 | 5,597 | 12,783 | |
| Jackson | 73 | 98 | 550 | 4,002 | 9,285 | 13,287 | |
| Jefferson | 74 | 57 | 220 | 8,425 | 3,323 | 11,748 | |
| Knox | 75 | 24 | * | 5,797 | 1,967 | 7,764 | |
| Lake | 46 | 12 | 50 | 3,500 | 1,000 | 4,500 | |
| Lawrence | 55 | 215 | 190 | 4,171 | 4,065 | 8,236 | |
| Licking | 122 | 104 | 24 | 9,874 | 699 | 10,573 | |
| Logan | 62 | 35 | * | 4,470 | 1,716 | 6,186 | |
| Lorain | 78 | 34 | 75 | 4,070 | 2,905 | 6,975 | |
| Lucas | 82 | 86 | 109 | 5,478 | 8,585 | 14,063 | |
| Madison | 87 | 89 | * | 7,050 | 2,706 | 9,756 | |
| Mahoning | 85 | 93 | 332 | 8,316 | 7,522 | 15,838 | |
| Marion | 59 | 21 | 5 | 4,181 | 424 | 4,605 | |

| Counties. | Total number of paupers in infirmary. | Number of paupers admitted to infirmary—current year. | Number of paupers otherwise supported by the county—current year. | Total cost of keeping paupers in infirmary—current year. | Total cost of keeping paupers otherwise supported by the county—current year. | Total cost reported. | Average cost of each pauper per day. |
|--------------|---------------------------------------|---|---|--|---|----------------------|--------------------------------------|
| ..... | 50 | 23 | * | \$5,094 | * | \$5,094 | * |
| ..... | 63 | 82 | * | 3,520 | \$1,844 | 5,364 | \$0 13 |
| ..... | 26 | 26 | 27 | 1,559 | 795 | 2,354 | ..... |
| ..... | 137 | ..... | * | 9,771 | * | 9,771 | 19 |
| ..... | 42 | 37 | 17 | 2,369 | 1,227 | 3,596 | 60 |
| nery | 140 | 138 | 50 | 21,005 | 1,489 | 22,494 | 19 |
| ..... | 96 | 32 | 120 | 5,233 | 4,397 | 9,630 | 10 |
| ..... | 30 | 9 | 12 | 2,400 | 539 | 2,939 | 22 |
| um | 346 | 157 | 100 | 10,659 | 3,559 | 14,218 | 84 |
| ..... | 102 | 12 | 150 | 2,568 | 2,999 | 5,567 | 11 |
| ..... | 36 | 46 | 12 | 2,975 | 525 | 3,500 | 20 |
| g | 44 | 68 | 94 | 2,221 | 465 | 2,686 | * |
| ..... | 115 | 35 | 52 | 3,578 | 3,536 | 7,114 | 17 |
| y | 124 | 56 | * | 7,987 | 8,056 | 16,043 | 17 |
| ..... | 45 | 37 | 101 | 3,620 | 1,474 | 5,094 | 9 |
| ..... | 54 | 6 | 2 | 4,614 | * | 4,614 | 23 |
| ..... | 59 | 18 | 7 | 6,200 | 1,394 | 7,594 | 25 |
| ..... | 49 | 25 | 60 | 2,034 | 1,888 | 3,922 | 40 |
| l | 55 | 21 | 285 | 4,817 | 3,976 | 8,793 | 63 |
| ..... | 156 | 141 | * | 9,960 | * | 9,960 | 20 |
| y | 61 | 22 | 381 | 5,039 | 7,264 | 12,303 | 19 |
| ..... | 44 | * | * | 4,982 | 3,074 | 8,056 | 31 |
| ..... | 40 | 19 | * | 6,139 | 984 | 7,123 | 37 |
| ..... | 51 | 43 | 6 | 4,468 | 257 | 4,725 | 28 |
| ..... | 175 | 154 | 82 | 9,500 | 3,750 | 13,250 | 15 |
| ..... | 82 | 68 | 840 | 3,292 | 5,800 | 9,092 | 11 |
| ll | 99 | 40 | 2 | 4,452 | 1,827 | 6,279 | 15 |
| was | 130 | 76 | 110 | 5,562 | 2,082 | 7,644 | 7 |
| ..... | 114 | 36 | 15 | 4,143 | 912 | 5,055 | 12 |
| rt | 43 | 51 | 107 | 1,945 | 1,198 | 3,143 | 14 |
| ..... | 69 | 27 | 52 | 2,429 | 3,112 | 5,541 | 12 |
| ..... | 118 | 132 | 30 | 5,108 | 684 | 5,792 | 13 |
| gton | 70 | 34 | 304 | 3,896 | 11,635 | 15,531 | 20 |
| ..... | 120 | 72 | 60 | 10,080 | 2,828 | 12,908 | 28 |
| s | 35 | 28 | * | 1,424 | 1,268 | 2,692 | 20 |
| ..... | 60 | 100 | 125 | 3,402 | 2,827 | 6,229 | 16 |
| t | 42 | 42 | * | 5,049 | * | 5,049 | * |
| totals | 7,872 | 5,751 | 23,823 | \$522,090 | \$246,295 | \$771,833 | ..... |

*Not reported.

| | | | | | | | | | | | | | | | | |
|------------|----|---|-----|----|---|----|-----|-----|-----|-----|-------|-------|-----|-------|-----|----|
| Greene | 22 | 3 | 130 | 66 | 1 | 15 | 32 | 130 | 65 | 63 | 414 | 00 | | | | |
| Hughes | 1 | 1 | 1 | 1 | 1 | 23 | 47 | 674 | 867 | 126 | 5,806 | 07 | | | | |
| Hamilton | 3 | 5 | 5 | 1 | 1 | 4 | 370 | 6 | 36 | 40 | 903 | 07 | | | | |
| Hancock | 1 | 1 | 1 | 1 | 1 | 14 | 60 | 10 | 70 | 84 | 3 | 1,475 | 10 | | | |
| Hardin | 1 | 1 | 1 | 1 | 1 | 7 | 38 | 38 | 38 | 39 | 10 | 390 | 00 | | | |
| Harrison | 1 | 1 | 1 | 1 | 1 | 7 | 12 | 5 | 14 | 21 | 31 | 10 | 228 | 00 | | |
| Henry | 1 | 1 | 1 | 1 | 1 | 7 | 39 | 7 | 46 | 46 | 13 | 59 | 53 | 1,351 | 00 | |
| Highland | 1 | 1 | 1 | 1 | 1 | 14 | 66 | 45 | 111 | 125 | 9 | 137 | 75 | 936 | 00 | |
| Hocking | 1 | 1 | 1 | 1 | 1 | 1 | 29 | 9 | 31 | 32 | 3 | 50 | 49 | 516 | 00 | |
| Hocking | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 62 | 21 | 43 | 47 | 4 | 78 | 53 | 494 | 00 |
| Holmes | 1 | 1 | 1 | 1 | 1 | 8 | 66 | 1 | 61 | 74 | 4 | 168 | 43 | 1,473 | 00 | |
| Huron | 1 | 1 | 1 | 1 | 1 | 22 | 122 | 52 | 141 | 166 | 2 | 271 | 57 | 870 | 00 | |
| Hutchinson | 1 | 1 | 1 | 1 | 1 | 18 | 40 | 38 | 78 | 260 | 1 | 36 | 37 | 507 | 00 | |
| Jackson | 1 | 1 | 1 | 1 | 1 | 7 | 20 | 8 | 28 | 35 | 1 | 36 | 37 | 507 | 00 | |
| Jefferson | 1 | 1 | 1 | 1 | 1 | 4 | 108 | 31 | 139 | 149 | 23 | 172 | 50 | 1,389 | 00 | |
| Jones | 1 | 1 | 1 | 1 | 1 | 10 | 123 | 8 | 131 | 124 | 7 | 135 | 55 | 2,400 | 00 | |
| Knox | 1 | 1 | 1 | 1 | 1 | 47 | 55 | 41 | 96 | 143 | 8 | 151 | 50 | 1,300 | 00 | |
| Lake | 1 | 1 | 1 | 1 | 1 | 1 | 29 | 30 | 59 | 106 | 6 | 112 | 43 | 912 | 00 | |
| Lawrence | 1 | 1 | 1 | 1 | 1 | 92 | 74 | 118 | 192 | 284 | 37 | 381 | 43 | 4,502 | 00 | |
| Licking | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 18 | 58 | 65 | 7 | 72 | 57 | 965 | 00 | |
| Linn | 1 | 1 | 1 | 1 | 1 | 39 | 69 | 19 | 88 | 127 | 8 | 135 | 55 | 1,668 | 00 | |
| Logan | 1 | 1 | 1 | 1 | 1 | 2 | 15 | 10 | 25 | 27 | 43 | 27 | 50 | 357 | 00 | |
| Loren | 1 | 1 | 1 | 1 | 1 | 16 | 15 | 12 | 27 | 43 | 43 | 70 | 625 | 00 | | |
| Lucas | 1 | 1 | 1 | 1 | 1 | 30 | 71 | 25 | 96 | 116 | 10 | 126 | 42 | 1,158 | 00 | |
| Lyon | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 2 | 9 | 9 | 9 | 9 | 50 | 397 | 00 | |
| Macon | 1 | 1 | 1 | 1 | 1 | 13 | 21 | 3 | 21 | 34 | 10 | 44 | 50 | 2,698 | 00 | |
| Madison | 1 | 1 | 1 | 1 | 1 | 4 | 11 | 15 | 11 | 15 | 15 | 15 | 37 | 147 | 00 | |
| Mahoning | 1 | 1 | 1 | 1 | 1 | 40 | 98 | 21 | 119 | 159 | 3 | 163 | 50 | 3,625 | 00 | |
| Marietta | 1 | 1 | 1 | 1 | 1 | 3 | 33 | 3 | 36 | 39 | 1 | 39 | 50 | 317 | 00 | |
| Marion | 1 | 1 | 1 | 1 | 1 | 3 | 11 | 5 | 13 | 19 | 1 | 30 | 56 | 332 | 00 | |
| Martin | 1 | 1 | 1 | 1 | 1 | 4 | 73 | 1 | 18 | 19 | 1 | 30 | 56 | 332 | 00 | |
| Meigs | 1 | 1 | 1 | 1 | 1 | 2 | 15 | 2 | 17 | 19 | 1 | 30 | 56 | 332 | 00 | |
| Mercer | 1 | 1 | 1 | 1 | 1 | 8 | 7 | 7 | 17 | 15 | 1 | 30 | 56 | 332 | 00 | |
| Miami | 1 | 1 | 1 | 1 | 1 | 8 | 26 | 36 | 26 | 36 | 36 | 26 | 50 | 800 | 00 | |
| Monroe | 1 | 1 | 1 | 1 | 1 | 8 | 10 | 2 | 12 | 30 | 30 | 35 | 400 | 00 | 00 | |
| Montgomery | 1 | 1 | 1 | 1 | 1 | 6 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | |
| Morgan | 1 | 1 | 1 | 1 | 1 | 3 | 68 | 3 | 71 | 74 | 4 | 78 | 72 | 1,376 | 00 | |
| Morrow | 1 | 1 | 1 | 1 | 1 | 25 | 28 | 27 | 55 | 80 | 3 | 83 | 59 | 932 | 00 | |
| Muskingum | 1 | 1 | 1 | 1 | 1 | 2 | 30 | 5 | 35 | 37 | 3 | 40 | 50 | 595 | 00 | |
| Muskingum | 1 | 1 | 1 | 1 | 1 | 8 | 9 | 9 | 17 | 17 | 17 | 60 | 182 | 00 | 00 | |
| Noble | 1 | 1 | 1 | 1 | 1 | 19 | 27 | 41 | 68 | 87 | 3 | 90 | 55 | 1,300 | 00 | |
| Ottawa | 1 | 1 | 1 | 1 | 1 | 8 | 68 | 19 | 111 | 137 | 5 | 132 | 50 | 832 | 00 | |
| Paulding | 1 | 1 | 1 | 1 | 1 | 16 | 62 | 19 | 111 | 137 | 5 | 132 | 50 | 832 | 00 | |
| Perry | 1 | 1 | 1 | 1 | 1 | 5 | 41 | 48 | 49 | 94 | 11 | 105 | 40 | 583 | 00 | |
| Pike | 1 | 1 | 1 | 1 | 1 | 8 | 35 | 12 | 47 | 55 | 1 | 55 | 1 | 553 | 00 | |
| Pickaway | 1 | 1 | 1 | 1 | 1 | 38 | 114 | 43 | 163 | 100 | 3 | 303 | 55 | 2,573 | 00 | |
| Portage | 1 | 1 | 1 | 1 | 1 | 25 | 27 | 96 | 63 | 88 | 3 | 91 | 40 | 1,504 | 00 | |
| Portage | 1 | 1 | 1 | 1 | 1 | 36 | 68 | 30 | 98 | 175 | 21 | 196 | 53 | 1,558 | 00 | |
| Preble | 1 | 1 | 1 | 1 | 1 | 77 | 14 | 7 | 91 | 98 | 38 | 40 | 596 | 00 | 00 | |
| Putnam | 1 | 1 | 1 | 1 | 1 | 2 | 46 | 8 | 62 | 62 | 1 | 63 | 58 | 478 | 00 | |
| Richland | 1 | 1 | 1 | 1 | 1 | 31 | 42 | 2 | 42 | 42 | 10 | 83 | 46 | 586 | 00 | |
| Ross | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Sandusky | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Scioto | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seneca | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Shelby | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Starke | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Summit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Trumbull | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Tuscarawas | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Union | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Van Wert | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |

ANNUAL REPORT OF THE PRESIDENT OF THE OHIO STATE UNIVERSITY, AT COLUMBUS,
OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of inmates. | | | | | |
|---|--------|----------|--------|----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| No. of students in the institution November 15, 1878 | 166 | 32 | 198 | 188 | 32 | 8 | ..... | 2 | ..... |
| No. of students admitted during the year | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total number current year | ..... | ..... | 293 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in the institution November 15, 1879 | 171 | 29 | 200 | ..... | ..... | ..... | ..... | ..... | ..... |

REMARKS.—No deaths current year. Average age of students, about 19.

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO UNIVERSITY, AT ATHENS, FROM
NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of inmates. | | |
|---|--------|----------|--------|----------------------|--------------|--------------------|
| | | | | Ohio. | Other States | Foreign countries. |
| No. of students in the institution November 15, 1878 | 39 | 14 | 53 | ..... | ..... | ..... |
| No. of students admitted during the year | 26 | 6 | 32 | 26 | 5 | 1 |
| Total number current year | 68 | 21 | 89 | ..... | ..... | ..... |
| Number discharged | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in the institution November 15, 1879 | ..... | ..... | ..... | ..... | ..... | ..... |

REMARKS.—No deaths current year.

Age of Students Admitted Current Year.

| | 15 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|-------|----|----|-------|----|-------|
| Males | 1 | 3 | 2 | 3 | 4 | 5 | 6 | 2 |
| Females | 1 | 1 | ..... | 2 | 1 | ..... | 1 | ..... |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO INSTITUTION FOR THE DEAF AND DUMB, AT COLUMBUS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. |
|--|--------|----------|--------|
| No. of pupils in the institution November 15, 1878*..... | 250 | 186 | 436 |
| No. of pupils admitted during the year†..... | 28 | 22 | 50 |
| Total number current year‡..... | 289 | 217 | 506 |
| Number discharged§..... | 48 | 27 | 75 |
| Number died..... | 2 | ..... | 2 |
| Number remaining in the institution November 15, 1879..... | 239 | 190 | 429 |

* Probably all American born. † First admissions. ‡ Including re-admissions. § Including all absent.

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Typhoid fever. | Bright's disease. | Total. |
|--------------|----------------|-------------------|--------|
| Males..... | 1 | 1 | 2 |
| Females..... | ..... | ..... | ..... |

Age of Inmates Admitted Current Year.

| | 25 | 18 | 17 | 16 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 |
|--------------|-------|-------|-------|----|----|----|----|----|----|---|---|---|---|
| Males..... | ..... | ..... | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 5 | 3 | 2 | 4 |
| Females..... | 1 | 1 | ..... | 1 | 1 | 1 | 1. | 2 | 4 | 2 | 3 | 2 | 3 |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO INSTITUTION FOR THE EDUCATION OF THE BLIND, COLUMBUS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of pupils. | | | | | |
|---|--------|----------|--------|---------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| Number of pupils in the institution Nov. 15, 1878 | 85 | 85 | 170 | 71 | 63 | 17 | 15 | 8 | .... |
| Number of pupils admitted during the year | 32 | 22 | 54 | ..... | ..... | ..... | ..... | ..... | ..... |
| Former pupils returned ..... | ..... | ..... | 19 | ..... | ..... | ..... | ..... | ..... | ..... |
| Total No. current year ..... | ..... | ..... | 243 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number discharged ..... | ..... | ..... | 64 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in the institution Nov. 15, 1879 | 91 | 87 | 178 | ..... | ..... | ..... | ..... | ..... | ..... |

REMARKS.—Unable to get the nativity of several, as they were not present when report was made.

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Typhoid fever. | Total number of deaths. |
|---------------|----------------|-------------------------|
| Males | 1 | 1 |
| Females ..... | ..... | ..... |

Age of Inmates Admitted Current Year.

| | Under 21. | Over 21. | Average age. |
|---------------|-----------|----------|--------------|
| Males | 148 | 30 | 16 5-6 |
| Females ..... | ..... | ..... | 17 |
| | | | 16 1-2 |

REMARKS.—Ages of those present November 15, 1879.

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO INSTITUTION FOR THE EDUCATION OF IMBECILE YOUTH, COLUMBUS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. |
|--|--------|----------|--------|
| Number of pupils in the institution November 15, 1878... | 285 | 190 | 475 |
| " " admitted during the year | 24 | 9 | 33 |
| Total number current year | 309 | 199 | 508 |
| Number discharged | 20 | 22 | 42 |
| Number died | 4 | 5 | 9 |
| Number remaining in the institution November 15, 1879.. | 285 | 172 | 457 |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Consumption. | Convulsions. | Paralysis. | Spinal disease. | Bronchitis. | Total number of deaths. |
|---------------|--------------|--------------|------------|-----------------|-------------|-------------------------|
| Males | 1 | 2 | ..... | 1 | ..... | 4 |
| Females | 2 | ..... | 1 | 1 | 1 | 5 |

Age of Inmates Admitted Current Year.

| | 6 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 17 | 18 | Unknown. |
|---------------|-------|---|-------|-------|----|-------|-------|-------|-------|-------|-------|----------|
| Males ..... | ..... | 1 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | ..... | ..... | 4 |
| Females | 1 | 4 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | 1 | 1 | ..... |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO SOLDIERS' AND SAILORS' ORPHANS' HOME, XENIA, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of inmates. | | | | | |
|--|--------|----------|--------|----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| Number of orphans in the institution Nov. 15, 1878 | | | | | | | | | |
| Number of orphans admitted during the year | | | | | | | | | |
| Total number current year | 61 | 31 | 92 | 59 | 30 | 2 | 1 | | |
| Number discharged | 47 | 30 | 77 | | | | | | |
| Number died | | 3 | 3 | | | | | | |
| Number remaining in the institution Nov. 15, 1879 | 353 | 211 | 564 | 348 | 249 | 5 | 2 | | |

GENERAL REMARKS.—Report to Governor last year makes 600 present on November 15, 1878. Have no data by which that number can be accounted for, the fire destroying the records in that respect. The above is as found by records April 23, 1879, and since.

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Acute articular rheumatism. | Acute tuberculosis. | Typhoid fever. | Total number of deaths. |
|---------------|-----------------------------|---------------------|----------------|-------------------------|
| Females | 1 | 1 | 1 | 3 |

Age of Inmates Admitted Current Year.

| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
|---------------|---|---|---|---|---|---|---|----|----|----|----|------|------|-------|
| Males | 3 | 1 | 3 | 4 | 5 | 9 | 5 | 10 | 8 | 7 | 5 | .... | 1 | 61 |
| Females | | | 2 | 3 | 5 | 3 | 4 | 6 | 2 | 2 | 3 | 1 | .... | 31 |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE GIRL'S INDUSTRIAL HOME, WHITE SULPHUR SPRINGS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

Number of girls in the institution November 15, 1878..... 227
 Number of girls admitted during the year..... 55

Total number current year..... 282
 Number discharged..... 43
 Number remaining in the institution November 15, 1879..... 239

GENERAL REMARKS—Courts fail in so many instances to give us nativity that we lack data on that subject.

We are glad to be able to report that no deaths have occurred during the year among the girls.

In the death of R. Hills, M. D., the institution has lost an efficient and conscientious superintendent, and the State one of its distinguished public men. His long public career was marked by efficiency and uprightness, and his last days were days of peace and hope. He died at the Home, October 9, at 4½ o'clock, evening.

N. S. SMITH, Superintendent.

ANNUAL REPORT OF THE SUPERINTENDENT OF THE OHIO REFORM SCHOOL, LANCASTER, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Nativity of inmates. | | |
|--|--------|----------------------|---------------|--------------------|
| | | Ohio. | Other States. | Foreign countries. |
| Number of boys in the institution Nov. 15, 1878.... | 502 | 194 | 42 | 11 |
| Number of boys admitted during year..... | 247 | | | |
| Total number current year..... | 749 | | | |
| Number discharged..... | 235 | | | |
| Number remaining in the institution November 15, 1879..... | 514 | | | |

REMARKS—No deaths current year.

The number given under "nativity of inmates" refers to those admitted during the year.

The records are not sufficiently perfect to enable us to give nativity of all in the institution.

J. W. BERRY, Secretary.

Age of Inmates Admitted Current Year.

| | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|------------|---|----|----|----|----|----|----|----|----|----|
| Males..... | 1 | 42 | 34 | 42 | 36 | 35 | 42 | 11 | 3 | 1 |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE TOLEDO HOUSE OF REFUGE AND CORRECTION,* TOLEDO, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Total. | Nativity of inmates. | | |
|--|--------|--------|----------------------|---------------|--------------------|
| | | | Ohio. | Other States. | Foreign countries. |
| Number of inmates in the institution Nov. 15, 1878 | 165 | ----- | 60 | 19 | 9 |
| Number of inmates admitted during the year | 88 | ----- | ----- | ----- | ----- |
| Total number current year | ----- | 253 | ----- | ----- | ----- |
| Number discharged | ----- | 76 | ----- | ----- | ----- |
| Number remaining in the institution Nov. 15, 1879 | ----- | 177 | ----- | ----- | ----- |

Age of Inmates Admitted Current Year.

| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-------------|---|---|----|----|----|----|----|----|
| Males | 1 | 1 | 8 | 13 | 11 | 23 | 15 | 16 |

*Not under State control. No deaths occurred during the year.

ANNUAL REPORT OF THE SUPERINTENDENT OF THE ATHENS ASYLUM FOR THE INSANE, ATHENS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of patients. | | | | | |
|---|--------|----------|--------|-----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| Number of patients in the institution Nov. 15, 1878 | 261 | 313 | 574 | 142 | 174 | 57 | 78 | 62 | 61 |
| Number of patients admitted during the year | 119 | 83 | 202 | 74 | 50 | 35 | 27 | 10 | 6 |
| Total number under treatment current year | 380 | 396 | 776 | 216 | 224 | 92 | 105 | 72 | 67 |
| No. discharged as recovered | 77 | 52 | 129 | 47 | 30 | 22 | 11 | 8 | 11 |
| No. discharged as improved | 4 | 4 | 8 | 2 | 6 | 2 | 5 | ----- | ----- |
| No. discharged as unimproved | 14 | 11 | 25 | 6 | 2 | 6 | 1 | 2 | 1 |
| Number died | 26 | 17 | 43 | 14 | 7 | 10 | 5 | 2 | 5 |
| Number remaining in the institution Nov. 15, 1879 | 259 | 312 | 571 | 147 | 177 | 52 | 81 | 60 | 54 |

Occupation of Patients.

| | Farmers. | Merchants. | Laborers. | Telegraph operators. | Railroad operatives. | Other occupations. | No occupation. | Condition of patients | | | |
|---------------|----------|------------|-----------|----------------------|----------------------|--------------------|----------------|-----------------------|---------|----------|----------|
| | | | | | | | | Married. | Single. | Widowed. | Unknown. |
| Males | 54 | 6 | 21 | 1 | 1 | 27 | 9 | 58 | 55 | 2 | 5 |
| Females | 54 | 6 | 21 | 1 | 1 | 27 | 9 | 49 | 25 | 2 | 1 |

Cause of Insanity.

| | Moral causes. | Zymotic diseases. | Constitutional diseases. | Diseases of nervous system. | Diseases of organs of circulation. | Diseases of digestive organs. | Diseases of urinary organs. | Diseases of generative organs. | Developmental diseases. | Alcoholism. | Self-abuse. | Unknown. |
|---------------|---------------|-------------------|--------------------------|-----------------------------|------------------------------------|-------------------------------|-----------------------------|--------------------------------|-------------------------|-------------|-------------|----------|
| Males | 41 | ..... | 3 | 16 | ..... | 4 | 1 | 2 | 2 | 10 | 19 | ..... |
| Females | 45 | 1 | 2 | 4 | 1 | ..... | ..... | 16 | 1 | ..... | 1 | ..... |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Phthisis. | Exhaustive mania. | Paresis. | Diseases super renal cap- suli. | Exhaustive melancholia. | Apoplexy. | Epilepsy. | Erysipelas phlegmous. | Cerebral. | Pneumonia. | Chronic diarrhoea. | Paralysis. | General debility. |
|---------------|-----------|-------------------|----------|------------------------------------|-------------------------|-----------|-----------|-----------------------|-----------|------------|--------------------|------------|-------------------|
| Males | 5 | 1 | 2 | 1 | ..... | 2 | 1 | 1 | 3 | 2 | 1 | 1 | 6 |
| Females | 5 | ..... | ..... | ..... | 2 | ..... | ..... | ..... | 3 | 1 | ..... | 3 | 3 |

Age of Patients Admitted Current Year.

| | Under 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | Unknown. |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| ..... | 17 | 31 | 25 | 19 | 17 | 8 | 5 | 3 | |
| ..... | 1 | 7 | 22 | 18 | 13 | 10 | 6 | 4 | 1 |

REPORT OF THE SUPERINTENDENT OF THE CLEVELAND ASYLUM FOR THE INSANE, NEWBURGH, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of patients. | | | | | |
|--|--------|----------|--------|-----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| Patients in the institution Nov. 15, 1878..... | 303 | 297 | 600 | 144 | 130 | 60 | 59 | 96 | 111 |
| Patients admitted during the year..... | 192 | 111 | 233 | 54 | 49 | 28 | 31 | 38 | 28 |
| Number under treatment at the end of the current year..... | 425 | 408 | 833 | 198 | 179 | 88 | 90 | 134 | 139 |
| Discharged as recovered..... | 54 | 47 | 101 | 31 | 19 | 12 | 18 | 11 | 10 |
| Discharged as improved..... | 24 | 27 | 51 | 13 | 2 | 7 | 6 | 4 | 13 |
| Discharged as unimproved..... | 22 | 20 | 42 | 7 | 5 | 5 | 5 | 10 | 10 |
| Died..... | 21 | 12 | 33 | 6 | 6 | 7 | 4 | 8 | 2 |
| Remaining in the institution Nov. 15, 1879..... | 304 | 302 | 606 | 141 | 141 | 59 | 50 | 101 | 104 |

Occupation of Patients.

| | Farmers. | Merchants. | Mechanics. | Ministers. | Lawyers. | Doctors. | Laborers. | Teachers. | Manufacturers. | Telegraph operators. | Housekeepers. | Seamstresses. | Other occupations. | No occupation. |
|-------|----------|------------|------------|------------|----------|----------|-----------|-----------|----------------|----------------------|---------------|---------------|--------------------|----------------|
| ..... | 154 | 27 | 23 | 3 | 4 | 2 | 99 | 3 | 4 | 2 | 349 | 12 | 151 | 22 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8 | ..... | ..... | ..... | ..... | ..... | 36 |

Condition of Patients.

| | Married. | Single. | Widowed. | Unknown. |
|---------------|----------|---------|----------|----------|
| Males | 58 | 59 | 3 | 2 |
| Females | 70 | 34 | 7 | ..... |

Cause of Insanity.

| | Hereditary. | Moral causes. | Zymotic diseases. | Constitutional diseases. | Diseases of nervous system. | Diseases of organs of circulation. | Diseases of respiratory organs. | Diseases of generative organs. | Developmental diseases. | Injuries. | Alcoholism. | Self-abuse. | Unknown. |
|-------------|-------------|---------------|-------------------|--------------------------|-----------------------------|------------------------------------|---------------------------------|--------------------------------|-------------------------|-----------|-------------|-------------|----------|
| Males | 5 | 19 | 1 | 4 | 4 | 2 | ..... | ..... | ..... | 1 | 17 | 18 | 51 |
| Females ... | 2 | 30 | ..... | 4 | 5 | ..... | 3 | 36 | 1 | ..... | ..... | ..... | 21 |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Apoplexy. | Bright's disease. | Epilepsy. | Acute maniacal exhaustion. | Chronic maniacal exhaustion. | Exhaustion from acute melancholia. | Typhoid fever. | Marasmus senilis. | Paresis. | Consumption. | Snicide. | Marasmus. | Rheumatism. | Tumor of brain. | Total number of deaths. |
|---------------|-----------|-------------------|-----------|----------------------------|------------------------------|------------------------------------|----------------|-------------------|----------|--------------|----------|-----------|-------------|-----------------|-------------------------|
| Males | 3 | ..... | 2 | 6 | ..... | ..... | ..... | 2 | 6 | 1 | ..... | ..... | ..... | 1 | 21 |
| Females | 2 | 1 | ..... | 1 | 2 | 2 | 1 | ..... | ..... | ..... | 1 | 1 | 1 | ..... | 12 |

Age of Patients Admitted Current Year.

| | 15 to 20. | 20 to 25 | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. |
|---------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Males | 2 | 20 | 16 | 15 | 15 | 18 | 9 | 7 | 4 | 6 | 6 | 3 | 1 |
| Females | 4 | 1 | 17 | 15 | 16 | 12 | 12 | 9 | 7 | 3 | .... | 2 | 1 |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE COLUMBUS ASYLUM FOR THE INSANE, COLUMBUS, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of patients. | | | | | | Number of incurables. |
|---|--------|----------|--------|-----------------------|----------|---------------|----------|--------------------|----------|-----------------------|
| | | | | Ohio. | | Other States. | | Foreign countries. | | |
| | | | | Males. | Females. | Males. | Females. | Males | Females. | |
| Number of patients in the institution Nov. 15, 1878... | 391 | 459 | 850 | ..... | ..... | ..... | ..... | ..... | ..... | ... |
| Number of patients admitted during the year | 191 | 195 | 386 | 121 | 135 | 33 | 28 | 37 | 32 | ... |
| Total number under treatment current year | 522 | 654 | 1236 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as recovered .. | 129 | 94 | 223 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as improved .. | 11 | 34 | 45 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as unimproved .. | 33 | 51 | 84 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died | 36 | 18 | 54 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in the institution Nov. 15, 1879 | 373 | 457 | 830 | ..... | ..... | ..... | ..... | ..... | ..... | 506 |

REMARKS.—Number of incurables is only proximate.

Occupation and Condition of Patients.

| | Farmers. | Merchants. | Mechanics. | Ministers. | Labors. | Teachers. | Manufacturers. | Housekeepers. | Seamstresses. | Other occupations. | No occupation. | Married. | Single. | Widowed. |
|---------------|----------|------------|------------|------------|---------|-----------|----------------|---------------|---------------|--------------------|----------------|----------|---------|----------|
| Males | 102 | 4 | 30 | 1 | 22 | 2 | 4 | .... | .... | 15 | 11 | 92 | 91 | 8 |
| Females ..... | ..... | ..... | ..... | ..... | ..... | 2 | .... | 149 | 30 | 14 | .... | 121 | 61 | 13 |

Cause of Insanity.

| | Hereditary. | Moral causes. | Zymotic diseases. | Diseases of nervous system. | Diseases of organs of circulation. | Diseases of digestive organs. | Diseases of generative organs. | Alcoholism. | Self abuse. | Opium. |
|---------------|-------------|---------------|-------------------|-----------------------------|------------------------------------|-------------------------------|--------------------------------|-------------|-------------|--------|
| Males | 4 | 53 | 6 | 23 | 1 | 1 | 1 | 17 | 11 | 4 |
| Females | 5 | 52 | ..... | 20 | ..... | 1 | 31 | 2 | 1 | ..... |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | Epilepsy. | Old age. | Abscess and inanition. | Maniacal exhaustion. | Phthisis. | Apoplexy. | Softening of brain. | Inanition. | Capillary bronchitis. | Paresis. | Cerebral congestion. | Pneumonia. | Phlegmonous erysipelas. | Dysentery. | Typhoid fever. | Suicide. | Nervous exhaustion. | Total number of deaths. |
|---------------|-----------|----------|------------------------|----------------------|-----------|-----------|---------------------|------------|-----------------------|----------|----------------------|------------|-------------------------|------------|----------------|----------|---------------------|-------------------------|
| Males | 2 | 2 | 1 | 7 | 4 | 6 | 2 | 4 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 36 |
| Females | 1 | 1 | 1 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 18 |

Age of Patients Admitted Current Year.

| | Under 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Males | 1 | 12 | 52 | 45 | 32 | 27 | 13 | 6 |
| Females | 3 | 6 | 33 | 62 | 49 | 31 | 5 | 1 |

REPORT OF THE SUPERINTENDENT OF THE DAYTON ASYLUM FOR THE INSANE, DAYTON, OHIO, FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | Males. | Females. | Total. | Nativity of patients. | | | | | |
|--|--------|----------|--------|-----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| of patients in the in- on Nov. 15, 1878 | 262 | 305 | 567 | 63 | 43 | 20 | 13 | 26 | 9 |
| of patients admitted the year | 101 | 73 | 174 | ..... | ..... | ..... | ..... | ..... | ..... |
| number under treat- ment | 363 | 378 | 741 | ..... | ..... | ..... | ..... | ..... | ..... |
| current year | 42 | 30 | 72 | ..... | ..... | ..... | ..... | ..... | ..... |
| arged as recovered .. | 12 | 14 | 26 | ..... | ..... | ..... | ..... | ..... | ..... |
| arged as improved .. | 4 | 3 | 7 | ..... | ..... | ..... | ..... | ..... | ..... |
| arged as unimproved .. | 17 | 20 | 37 | ..... | ..... | ..... | ..... | ..... | ..... |
| died ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| remaining in the in- on Nov. 15, 1879 | 288 | 311 | 599 | ..... | ..... | ..... | ..... | ..... | ..... |

Occupation of Patients.

| | Farmers. | Mechanics. | Doctors. | Laborers. | Other occupations. | No occupation. |
|-------|----------|------------|----------|-----------|--------------------|----------------|
| ..... | 43 | 2 | 1 | 23 | 28 | 4 |
| | | | | | | |

Cause of Insanity.

| Hereditary. | Moral causes. | Zymotic diseases. | Constitutional diseases. | Diseases of nervous system. | Diseases of digestive organs. | Diseases of urinary organs. | Diseases of generative organs. | Alcoholism. | Self-abuse. | Unknown. |
|-------------|---------------|-------------------|--------------------------|-----------------------------|-------------------------------|-----------------------------|--------------------------------|-------------|-------------|----------|
| 8 | 18 | 4 | 1 | 11 | 2 | 1 | ..... | 10 | 9 | 44 |
| 12 | 17 | ..... | 3 | 5 | 2 | ..... | 12 | ..... | 1 | 29 |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | | | | | | | | | | | | | | | |
|---------------|------------------------|------------|--------------|------------|-----------|------------|----------|----------------|----------|--------------|-------------|-------------------|-----------|-------------------------|----|
| Males | 4 | 1 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 17 |
| Females | 6 | 3 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 28 |
| | Exhaustion from mania. | Paralysis. | Consumption. | Dysentery. | Epilepsy. | Pneumonia. | Suicide. | Typhoid fever. | Old age. | Peritonitis. | Meningitis. | Disease of heart. | Apoplexy. | Total number of deaths. | |

Age of Patients Admitted Current Year.

| | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Males | 15 | 34 | 10 | 18 | 14 | 8 | 2 |
| Females | 5 | 13 | 21 | 9 | 15 | 7 | 2 |

ANNUAL REPORT OF THE SUPERINTENDENT OF THE LONGVIEW ASYLUM FOR THE
SANE, CARTHAGE, OHIO, FROM OCTOBER 31, 1878, TO OCTOBER 31, 1879.

| | Males. | Females. | Total. | Nativity of patients. | | | | | |
|---|--------|----------|--------|-----------------------|----------|---------------|----------|--------------------|----------|
| | | | | Ohio. | | Other States. | | Foreign countries. | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. |
| Number of patients in the institution October 31, 1878 .. | 317 | 343 | 660 | ..... | ..... | ..... | ..... | ..... | ..... |
| Total number of patients admitted during the year | 87 | 91 | 178 | 34 | 33 | 10 | 10 | 43 | 4 |
| Total number under treatment current year..... | 404 | 434 | 838 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as recovered .. | 20 | 37 | 57 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as improved .. | 8 | 13 | 21 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. discharged as unimproved .. | 11 | 6 | 17 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died | 34 | 21 | 55 | ..... | ..... | ..... | ..... | ..... | ..... |
| Eloped | 2 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Not insane..... | 3 | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in the institution October 31, 1879 .. | 326 | 357 | 683 | ..... | ..... | ..... | ..... | ..... | ..... |

Occupation and Condition of Patients.

| | Farmers. | Merchants. | Mechanics. | Lawyers. | Doctors. | Laborers. | Teachers. | Manufacturers. | Railroad operatives. | Housekeepers. | Seamstresses. | Other occupations. | No occupation. | Married. | Single. | Widowed. |
|----------|----------|------------|------------|----------|----------|-----------|-----------|----------------|----------------------|---------------|---------------|--------------------|----------------|----------|---------|----------|
| ..... | 6 | 3 | 14 | 1 | 2 | 21 | 4 | 9 | 1 | 40 | 6 | 19 | 11 | 34 | 49 | 4 |
| es ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | | | | | | | |

Cause of Insanity.

| | Hereditary. | Moral causes. | Zymotic diseases. | Constitutional diseases. | Diseases of nervous system. | Diseases of generative organs. | Developmental diseases. | Injuries. | Alcoholism. | Self-abuse. | Unknown. |
|----------|-------------|---------------|-------------------|--------------------------|-----------------------------|--------------------------------|-------------------------|-----------|-------------|-------------|----------|
| ..... | 1 | 25 | 2 | 1 | 14 | ..... | 2 | 3 | 2 | 6 | 25 |
| es ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | | |

Mortality Record, October 31, 1878, to October 31, 1879.

| | Apoplexy. | Bright's disease. | Carcinoma uteri. | Cirrhosis of liver. | Debility. | Diarrhea. | Dysentery, acute. | Epilepsy. | Epileptoid convulsions. | Facial erysipelas. | Hemiplegia. | Maniacal exhaustion. | General paralysis. | Phthisis pulmonalis. | Pneumonia. | Rupture of heart. | Senility. | Tumor of brain. | Valvular disease of heart. | Total number of deaths. |
|----------|-----------|-------------------|------------------|---------------------|-----------|-----------|-------------------|-----------|-------------------------|--------------------|-------------|----------------------|--------------------|----------------------|------------|-------------------|-----------|-----------------|----------------------------|-------------------------|
| ..... | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 3 | 3 | 1 | 12 | 1 | 1 | 2 | 1 | 1 | 34 |
| es ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | | | | | | | | | | | |

Age of Patients Admitted Current Year.

| | 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. |
|----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| ..... | 3 | 31 | 23 | 12 | 10 | 6 | 2 |
| es ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | |

ANNUAL REPORT OF THE WARDEN OF THE OHIO PENITENTIARY, COLUMBUS, ~~Oct 10~~
FROM NOVEMBER 15, 1878, TO NOVEMBER 15, 1879.

| | | | | Nativity of convicts. | | | | | | No. convicts under life sentence. | |
|--|--------|----------|--------|-----------------------|----------|---------------|----------|-----------------------|----------|---|----------|
| | Males. | Females. | Total. | Ohio. | | Other States. | | Foreign countries. | | | |
| | | | | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Number of convicts in the Penitentiary Nov. 15, 1878 .. | 1602 | 31 | 1633 | 254 | 11 | 268 | ..... | 88 | ..... | 95 | 2 |
| Number of convicts received during the year..... | 610 | 11 | 621 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number discharged by pardon current year | 123 | 2 | 125 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number discharged by expiration of sentence current year | 709 | 6 | 715 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number escaped | 4 | ..... | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number transferred to Reform Farm, Insane Asylum, for new trial, etc | 35 | ..... | 35 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number died current year | 13 | ..... | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Number remaining in Penitentiary Nov. 15, 1879 | 1334 | 28 | 1362 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Occupation of Convicts.

| | Farmers. | Merchants. | Mechanics. | Ministers. | Lawyers. | Doctors. | Laborers. | Teachers. | Manufacturers. | Railroad operatives. | Housekeepers. | Seamstresses. | Other occupations. | No occupation. |
|---------|----------|------------|------------|------------|----------|----------|-----------|-----------|----------------|-------------------------|---------------|---------------|-----------------------|----------------|
| Males | 116 | 5 | 126 | 2 | 2 | 2 | 105 | 1 | 2 | 30 | ..... | ..... | 302 | 17 |
| Females | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 1 | ..... | ..... | 5 | 1 | ..... | ..... |

Crimes for which Sentenced.

| | Arson. | Assault, etc. | Assault with intent to rape. | Abortion. | Burglary and larceny. | Burglary. | Bigamy. | Concealing stolen goods. | Cutting with intent to wound. | Felony. | Embezzlement. | Forgery. | Grand larceny. | Horse-stealing. | counterfeit money. |
|---------|--------|---------------|------------------------------|-----------|-----------------------|-----------|---------|--------------------------|-------------------------------|---------|---------------|----------|----------------|-----------------|--------------------|
| Males | 6 | 13 | 15 | 3 | 183 | 80 | 6 | 2 | ..... | 5 | 6 | 28 | 55 | 30 | ..... |
| Females | ..... | ..... | ..... | ..... | ..... | 6 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... |

Crimes—Continued.

| | |
|-------------------------------------|----|
| Incest. | 7 |
| Kidnapping. | 3 |
| Manslaughter. | 11 |
| Murder in 2d degree. | 6 |
| Maiming. | 5 |
| False pretenses. | 5 |
| Obstructing railroad. | 2 |
| Obtaining money by false pretenses. | 4 |
| Perjury. | 3 |
| Robbery. | 11 |
| Rape. | 6 |
| Receiving stolen goods. | 5 |
| Shooting with intent to kill. | 13 |
| Shooting with intent to wound. | 14 |
| Selling counterfeit coin. | 1 |
| Malicious stabbing. | 1 |

Mortuary Record, November 15, 1878, to November 15, 1879.

| | |
|----------------------------------|----|
| Typhoid fever. | 2 |
| Consumption. | 2 |
| Suicide. | 2 |
| Fatty degeneration of heart. | 1 |
| Consumption of bowels. | 1 |
| Bright's disease of the kidneys. | 1 |
| Valvular disease of heart. | 1 |
| Pleuro-pneumonia. | 2 |
| Total No. of deaths. | 13 |

Age of Convicts Received Current Year.

| | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 15 to 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. |
| 25 | 5 | 57 | 275 11 | 183 | 50 | 9 | 5 | 1 |



VITAL STATISTICS

AND

NOSOLOGY OF OHIO.

VITAL STATISTICS.

TABLE SHOWING THE NUMBER OF DEATHS OF "WHITE AND COLORED" IN OHIO FOR ~~1878~~
YEAR ENDING MARCH 31, 1879, AS REPORTED BY PROBATE JUDGES.

| Counties. | White. | | Colored. | | Sex unknown. | | Total. |
|-------------------|--------|----------|----------|----------|--------------|----------|--------|
| | Males. | Females. | Males. | Females. | White. | Colored. | |
| Adams | 106 | 112 | ..... | 1 | 19 | ..... | 238 |
| Allen | 158 | 144 | 8 | 5 | ..... | ..... | 315 |
| Ashland | 104 | 88 | ..... | ..... | ..... | ..... | 192 |
| Ashtabula | 168 | 146 | 2 | 2 | ..... | ..... | 318 |
| Athens | 118 | 102 | 5 | 3 | ..... | ..... | 228 |
| Auglaize | 158 | 138 | ..... | ..... | ..... | ..... | 296 |
| Belmont | 185 | 177 | 17 | 4 | ..... | ..... | 383 |
| Brown | 148 | 139 | 12 | 21 | 19 | ..... | 379 |
| Butler | 159 | 177 | 4 | 4 | 20 | ..... | 364 |
| Carroll | 83 | 77 | ..... | ..... | ..... | ..... | 160 |
| Champaign | 130 | 102 | 8 | 6 | 17 | 3 | 266 |
| Clark | 145 | 118 | 9 | 7 | ..... | ..... | 282 |
| Clermont | 183 | 193 | 18 | 9 | ..... | ..... | 403 |
| Clinton | 98 | 103 | 6 | 4 | ..... | ..... | 211 |
| Columbianna | 230 | 205 | 4 | ..... | 5 | ..... | 444 |
| Coshocton | 76 | 93 | ..... | 2 | 16 | ..... | 187 |
| Crawford | 133 | 134 | ..... | ..... | ..... | ..... | 267 |
| Cuyahoga | 777 | 600 | 8 | 9 | ..... | ..... | 1,394 |
| Darke | 213 | 211 | 4 | 9 | ..... | ..... | 437 |
| Defiance | 107 | 101 | ..... | ..... | ..... | ..... | 208 |
| Delaware | 116 | 111 | 3 | 3 | 3 | ..... | 236 |
| Erie | 97 | 72 | 1 | ..... | 15 | ..... | 185 |
| Fairfield | 137 | 129 | 3 | 2 | 14 | ..... | 285 |
| Fayette | 70 | 74 | 2 | 10 | 5 | ..... | 161 |
| Franklin | 291 | 223 | 17 | 8 | ..... | ..... | 539 |
| Fulton | 127 | 109 | ..... | ..... | 1 | ..... | 237 |
| Gallia | 139 | 100 | 14 | 24 | ..... | ..... | 277 |
| Geauga | 68 | 81 | ..... | ..... | ..... | ..... | 149 |
| Greene | 97 | 103 | 28 | 28 | 3 | 1 | 260 |
| Guernsey | 102 | 84 | 5 | 8 | ..... | ..... | 190 |
| Hamilton | 1,550 | 1,297 | 20 | 18 | ..... | ..... | 2,886 |
| Hancock | 122 | 156 | ..... | ..... | ..... | ..... | 278 |
| Hardin | 149 | 154 | 5 | 4 | 44 | ..... | 326 |
| Harrison | 96 | 83 | 3 | 3 | ..... | ..... | 185 |
| Henry | 81 | 77 | ..... | ..... | ..... | ..... | 158 |
| Highland | 143 | 118 | 7 | 11 | ..... | ..... | 279 |
| Hocking | 88 | 67 | ..... | 2 | 11 | ..... | 163 |
| Holmes | 90 | 81 | ..... | ..... | ..... | ..... | 171 |
| Huron | 135 | 129 | 1 | 3 | ..... | ..... | 268 |
| Jackson | 134 | 120 | 6 | 5 | ..... | ..... | 265 |
| Jefferson | 136 | 107 | 2 | 2 | ..... | ..... | 247 |
| Knox | 123 | 111 | ..... | ..... | 9 | ..... | 243 |
| Lake | 67 | 61 | 1 | ..... | ..... | ..... | 129 |
| Lawrence | 148 | 109 | 12 | 11 | ..... | ..... | 280 |
| Licking | 162 | 162 | 3 | 1 | ..... | ..... | 328 |

TABLE SHOWING THE NUMBER OF DEATHS OF "WHITE AND COLORED"—Continued.

| Counties. | White. | | Colored. | | Sex unknown. | | Total. |
|------------------|--------|----------|----------|----------|--------------|----------|--------|
| | Males. | Females. | Males. | Females. | White. | Colored. | |
| Logan | 133 | 123 | 5 | 5 | 16 | 1 | 283 |
| Lorain | 147 | 158 | 15 | 19 | ..... | ..... | 339 |
| Lucas | 301 | 231 | 7 | 10 | 15 | ..... | 564 |
| Madison | 83 | 61 | 3 | 8 | ..... | ..... | 155 |
| Mahoning | 128 | 105 | 3 | 5 | ..... | ..... | 241 |
| Marion | 94 | 108 | 2 | ..... | 10 | ..... | 214 |
| Medina | 98 | 92 | ..... | ..... | 2 | ..... | 192 |
| Meigs | 108 | 128 | 9 | 5 | ..... | ..... | 250 |
| Mercer | 141 | 122 | ..... | ..... | ..... | ..... | 263 |
| Miami | 143 | 125 | 4 | 5 | ..... | ..... | 277 |
| Monroe | 137 | 99 | ..... | ..... | ..... | ..... | 236 |
| Montgomery | 707 | 404 | 13 | 18 | ..... | ..... | 1,142 |
| Morgan | 83 | 112 | 1 | 2 | 1 | ..... | 199 |
| Morrow | 88 | 80 | 1 | ..... | ..... | ..... | 169 |
| Muskingum | 238 | 258 | 4 | 4 | 24 | ..... | 528 |
| Noble | 71 | 83 | ..... | ..... | ..... | ..... | 154 |
| Ottawa | 78 | 55 | ..... | ..... | 4 | ..... | 137 |
| Paulding | 89 | 72 | 4 | 2 | ..... | ..... | 167 |
| Perry | 105 | 88 | ..... | ..... | ..... | ..... | 193 |
| Pickaway | 131 | 101 | 13 | 12 | ..... | ..... | 257 |
| Pike | 100 | 73 | 5 | 15 | 1 | 1 | 195 |
| Portage | 145 | 138 | ..... | ..... | ..... | ..... | 283 |
| Preble | 96 | 94 | 2 | 7 | ..... | ..... | 199 |
| Putnam | 121 | 108 | ..... | 2 | ..... | ..... | 231 |
| Richland | 139 | 143 | 1 | ..... | 1 | ..... | 284 |
| Ross | 178 | 137 | 15 | 15 | ..... | ..... | 345 |
| Sandusky | 127 | 102 | ..... | ..... | ..... | ..... | 229 |
| Scioto | 122 | 108 | 5 | 3 | ..... | ..... | 238 |
| Seneca | 131 | 146 | 1 | 2 | ..... | 5 | 285 |
| Shelby | 125 | 143 | 1 | 5 | ..... | ..... | 274 |
| Stark | 309 | 286 | 1 | 4 | ..... | ..... | 600 |
| Summit | 176 | 150 | 2 | 1 | 17 | 1 | 347 |
| Trumbull | 188 | 178 | 2 | 1 | 6 | ..... | 375 |
| Tuscarawas | 142 | 118 | 1 | ..... | ..... | ..... | 261 |
| Union | 131 | 121 | 3 | 2 | ..... | ..... | 257 |
| Van Wert | 128 | 119 | 2 | 4 | ..... | ..... | 253 |
| Vinton | 73 | 91 | ..... | ..... | 15 | ..... | 179 |
| Warren | 137 | 122 | 14 | 7 | 7 | 1 | 288 |
| Washington | 214 | 215 | 7 | 7 | ..... | ..... | 443 |
| Wayne | 129 | 146 | ..... | ..... | ..... | ..... | 275 |
| Williams | 98 | 94 | ..... | ..... | ..... | ..... | 192 |
| Wood | 161 | 134 | ..... | ..... | 16 | ..... | 311 |
| Wyandot | 100 | 101 | 3 | ..... | 1 | ..... | 205 |
| Total | 14,323 | 12,750 | 387 | 399 | 307 | 13 | 28,179 |

| | | | | | | | | | | | | |
|------------|-----|-----|-----|-----|----|-----|-----|-----|-------|-------|-------|-------|
| Greene | 51 | 76 | 37 | 40 | 7 | 15 | 5 | 9 | 185 | 131 | 4 | 300 |
| Guernsey | 45 | 47 | 40 | 96 | 8 | 10 | 342 | 310 | 107 | 92 | 1 | 193 |
| Hamilton | 784 | 647 | 376 | 295 | 68 | 182 | 1 | 1 | 1,070 | 1,315 | 1,000 | 2,880 |
| Hancock | 77 | 105 | 42 | 40 | 3 | 11 | 2 | 3 | 192 | 156 | 14 | 273 |
| Hardin | 103 | 88 | 41 | 52 | 8 | 13 | 1 | 1 | 154 | 158 | 11 | 326 |
| Harrison | 59 | 52 | 38 | 23 | 12 | 12 | 1 | 1 | 81 | 86 | 1 | 185 |
| Henry | 54 | 48 | 24 | 24 | 3 | 5 | 1 | 1 | 92 | 77 | 1 | 158 |
| Highland | 91 | 60 | 44 | 50 | 15 | 19 | 1 | 1 | 150 | 129 | 1 | 279 |
| Hooking | 58 | 41 | 20 | 22 | 10 | 6 | 1 | 1 | 88 | 63 | 1 | 168 |
| Holmes | 65 | 55 | 11 | 18 | 12 | 7 | 1 | 1 | 90 | 81 | 1 | 171 |
| Huron | 61 | 64 | 53 | 45 | 22 | 23 | 1 | 1 | 136 | 132 | 1 | 268 |
| Jackson | 103 | 78 | 33 | 31 | 4 | 16 | 1 | 1 | 140 | 125 | 1 | 265 |
| Jefferson | 65 | 47 | 59 | 44 | 13 | 18 | 1 | 1 | 138 | 109 | 1 | 247 |
| Knox | 57 | 46 | 54 | 39 | 11 | 16 | 1 | 10 | 123 | 111 | 9 | 243 |
| Lake | 32 | 26 | 25 | 21 | 10 | 12 | 1 | 1 | 68 | 61 | 1 | 129 |
| Lawrence | 113 | 78 | 42 | 33 | 5 | 9 | 1 | 1 | 160 | 130 | 1 | 280 |
| Licking | 81 | 88 | 65 | 39 | 17 | 36 | 2 | 2 | 165 | 163 | 1 | 329 |
| Logan | 75 | 56 | 47 | 52 | 16 | 20 | 1 | 1 | 138 | 128 | 17 | 323 |
| Lorain | 82 | 73 | 60 | 54 | 20 | 50 | 1 | 1 | 162 | 177 | 1 | 339 |
| Lucas | 193 | 131 | 95 | 79 | 7 | 14 | 13 | 13 | 308 | 241 | 15 | 564 |
| Madison | 52 | 45 | 31 | 20 | 3 | 3 | 2 | 1 | 86 | 69 | 1 | 155 |
| Mahoning | 81 | 60 | 42 | 41 | 6 | 9 | 2 | 2 | 131 | 110 | 1 | 341 |
| Martin | 58 | 59 | 29 | 30 | 9 | 19 | 1 | 1 | 96 | 108 | 10 | 214 |
| Medina | 33 | 30 | 52 | 39 | 13 | 23 | 1 | 1 | 98 | 92 | 2 | 192 |
| Meigs | 52 | 67 | 59 | 55 | 6 | 11 | 1 | 1 | 117 | 133 | 1 | 250 |
| Mercer | 85 | 76 | 48 | 34 | 8 | 12 | 1 | 1 | 141 | 122 | 1 | 263 |
| Miami | 76 | 55 | 44 | 41 | 27 | 34 | 1 | 1 | 147 | 130 | 1 | 277 |
| Monroe | 81 | 49 | 31 | 24 | 25 | 33 | 1 | 1 | 137 | 99 | 1 | 236 |
| Montgomery | 436 | 243 | 191 | 137 | 86 | 35 | 7 | 7 | 720 | 432 | 1 | 1,142 |
| Morgan | 32 | 48 | 47 | 44 | 5 | 21 | 1 | 1 | 84 | 114 | 1 | 199 |
| Morrow | 20 | 21 | 38 | 26 | 11 | 20 | 20 | 13 | 89 | 80 | 24 | 169 |
| Muskingum | 131 | 143 | 94 | 84 | 17 | 35 | 1 | 1 | 242 | 262 | 4 | 528 |
| Noble | 43 | 52 | 24 | 23 | 4 | 8 | 5 | 1 | 71 | 83 | 1 | 154 |
| Ottawa | 40 | 32 | 30 | 18 | 3 | 4 | 3 | 2 | 78 | 55 | 4 | 137 |
| Paniding | 62 | 51 | 25 | 17 | 3 | 4 | 3 | 2 | 93 | 74 | 1 | 167 |
| Perry | 58 | 44 | 40 | 26 | 7 | 18 | 3 | 4 | 105 | 88 | 1 | 257 |
| Pickaway | 95 | 61 | 37 | 36 | 9 | 12 | 3 | 4 | 144 | 113 | 2 | 195 |
| Pike | 63 | 52 | 28 | 20 | 6 | 12 | 8 | 4 | 105 | 88 | 1 | 283 |
| Portage | 57 | 52 | 73 | 52 | 15 | 34 | 1 | 1 | 145 | 138 | 1 | 199 |
| Prairie | 44 | 48 | 42 | 39 | 12 | 14 | 1 | 1 | 98 | 101 | 1 | 231 |
| Putnam | 82 | 65 | 35 | 35 | 4 | 7 | 2 | 2 | 121 | 110 | 1 | 231 |
| Richland | 72 | 60 | 50 | 52 | 16 | 29 | 2 | 2 | 140 | 143 | 1 | 284 |

TABLE SHOWING CONDITION OF DECEASED PERSONS—Continued.

| Counties. | Single. | | Married. | | Widowed. | | Unknown. | | Total. | | Condition, age, and sex unknown. | Total number of deaths. |
|------------------|---------|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------------------------------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Ross | 113 | 75 | 63 | 56 | 17 | 21 | ..... | ..... | 193 | 152 | ..... | 345 |
| Sandusky | 67 | 59 | 46 | 31 | 14 | 12 | ..... | ..... | 127 | 102 | ..... | 229 |
| Scioto | 78 | 81 | 41 | 24 | 8 | 5 | ..... | ..... | 127 | 111 | ..... | 238 |
| Seneca | 70 | 76 | 50 | 52 | 12 | 20 | ..... | 1 | 132 | 148 | 5 | 285 |
| Shelby | 87 | 74 | 34 | 47 | 3 | 23 | ..... | ..... | 126 | 148 | ..... | 274 |
| Stark | 208 | 193 | 72 | 58 | 21 | 31 | 2 | 4 | 310 | 290 | ..... | 600 |
| Summit | 94 | 69 | 69 | 53 | 8 | 21 | 9 | 8 | 178 | 151 | ..... | 347 |
| Trumbull | 86 | 96 | 83 | 60 | 21 | 23 | 7 | ..... | 190 | 179 | 18 | 375 |
| Tuscarawas | 59 | 61 | 44 | 26 | 34 | 26 | 6 | 5 | 143 | 118 | 6 | 261 |
| Union | 85 | 76 | 40 | 36 | 9 | 11 | ..... | ..... | 134 | 123 | ..... | 257 |
| Vau Wert | 79 | 80 | 44 | 35 | 6 | 8 | 1 | ..... | 130 | 123 | ..... | 253 |
| Vinton | 36 | 48 | 31 | 28 | 6 | 15 | ..... | ..... | 73 | 91 | 15 | 179 |
| Warren | 84 | 66 | 51 | 42 | 14 | 16 | 2 | 5 | 151 | 129 | 8 | 288 |
| Washington | 121 | 98 | 79 | 77 | 21 | 47 | ..... | ..... | 221 | 232 | ..... | 443 |
| Wayne | 85 | 87 | 35 | 35 | 9 | 24 | ..... | ..... | 129 | 146 | ..... | 275 |
| Williams | 65 | 50 | 29 | 28 | 4 | 16 | ..... | ..... | 98 | 94 | ..... | 192 |
| Wood | 88 | 67 | 61 | 52 | 12 | 15 | ..... | ..... | 161 | 134 | 16 | 311 |
| Wyandot | 63 | 62 | 34 | 29 | 1 | 10 | ..... | ..... | 103 | 101 | 1 | 205 |
| Totals | 8,259 | 7,043 | 4,769 | 3,936 | 1,118 | 1,659 | 564 | 481 | 14,710 | 13,149 | 320 | 28,179 |

VITAL STATISTICS.

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Counties.

| Counties. | Stillborn | | Under 1. | | 1 to 2. | | 2 to 3. | | 3 to 4. | | 4 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 25. | |
|------------|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|---------|----------|----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Adams | 1 | 19 | 19 | 10 | 10 | 10 | 3 | 5 | 3 | 3 | 1 | ... | 7 | 4 | 1 | 5 | 9 | 6 | 3 | 6 |
| Allen | 3 | 35 | 41 | 12 | 9 | 8 | 8 | 8 | 5 | 5 | 6 | 6 | 6 | 8 | 3 | 4 | 3 | 7 | 7 | 6 |
| Ashland | ... | 14 | 12 | 3 | 4 | 4 | 2 | 4 | 2 | ... | 1 | 1 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 5 |
| Ashtabula | ... | 23 | 10 | 6 | 3 | 2 | 2 | ... | 3 | 3 | ... | ... | 6 | 7 | 4 | 6 | 10 | 5 | 10 | 10 |
| Athens | 5 | 16 | 16 | 2 | 7 | 6 | 4 | 4 | 5 | 5 | 3 | 4 | 9 | 7 | 1 | 7 | 10 | 6 | 5 | 5 |
| Angelaize | 2 | 39 | 35 | 12 | 16 | 8 | 6 | 7 | 4 | 4 | 5 | 1 | 9 | 8 | 2 | 2 | 2 | 9 | 9 | 8 |
| Belmont | 4 | 42 | 32 | 7 | 8 | 7 | 6 | 4 | 4 | 4 | 5 | 1 | 10 | 5 | 4 | 6 | 10 | 7 | 7 | 8 |
| Brown | 5 | 9 | 21 | 10 | 7 | 4 | 2 | 2 | 6 | 6 | ... | 5 | 5 | 6 | 3 | 10 | 1 | 6 | 3 | 9 |
| Butler | ... | 31 | 33 | 16 | 13 | 3 | 3 | 9 | 3 | 4 | 6 | 5 | 9 | 7 | 5 | 4 | 4 | 6 | 10 | 10 |
| Carroll | 5 | 13 | 6 | 3 | 6 | 5 | 2 | 3 | 7 | 7 | 2 | 3 | 3 | 7 | 2 | 6 | 6 | 5 | 1 | 1 |
| Champaign | 2 | 28 | 24 | 11 | 3 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 8 | 7 | 1 | 3 | 6 | 8 | 6 | 6 |
| Clark | 2 | 37 | 21 | 2 | 5 | 10 | 3 | 3 | 6 | 4 | 4 | 2 | 12 | 9 | 8 | 1 | 4 | 3 | 6 | 4 |
| Clermont | 11 | 33 | 26 | 6 | 10 | 6 | 6 | 4 | 4 | 2 | 7 | 3 | 4 | 11 | 6 | 11 | 3 | 11 | 10 | 6 |
| Clinton | 5 | 18 | 16 | 11 | 4 | 3 | 2 | 4 | 2 | 1 | ... | ... | 4 | 4 | 2 | ... | 5 | 9 | 3 | 9 |
| Columbiana | 3 | 42 | 41 | 17 | 5 | 11 | 7 | 9 | 9 | 7 | 6 | ... | 14 | 20 | 8 | 6 | 2 | 11 | 4 | 7 |
| Coshocton | ... | 14 | 18 | 2 | 9 | 4 | 6 | ... | 3 | 3 | ... | 2 | 2 | 4 | ... | 1 | 7 | 4 | 2 | 4 |
| Crawford | 3 | 32 | 19 | 13 | 7 | 4 | 7 | 7 | 4 | 2 | 4 | 6 | 5 | 12 | 3 | 3 | 7 | 5 | 5 | 11 |
| Cuyahoga | 3 | 182 | 118 | 57 | 33 | 37 | 22 | 36 | 26 | 28 | 21 | 21 | 89 | 81 | 36 | 30 | 19 | 15 | 18 | 22 |
| Darke | 15 | 60 | 34 | 13 | 13 | 6 | 9 | 13 | 5 | 8 | 2 | 2 | 24 | 21 | 2 | 3 | 6 | 11 | 6 | 16 |
| Defiance | 4 | 20 | 17 | 7 | 8 | 10 | 4 | 4 | 4 | 7 | ... | 3 | 8 | 9 | 3 | 1 | 1 | 3 | 3 | 7 |
| Delaware | ... | 21 | 29 | 6 | 7 | 3 | 8 | 3 | 4 | 4 | 1 | 1 | 7 | 3 | 3 | 2 | 5 | 3 | 4 | 4 |
| Erie | ... | 13 | 15 | 1 | 3 | 2 | 1 | 3 | 3 | 3 | ... | ... | 2 | 5 | ... | 2 | 2 | 4 | 7 | 5 |
| Fairfield | 1 | 12 | 14 | 7 | 10 | 5 | 3 | 2 | 4 | 2 | ... | ... | 6 | 5 | ... | 6 | 4 | 10 | 3 | 8 |
| Fayette | ... | 2 | 14 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | ... | ... | 2 | 5 | ... | 2 | 5 | 3 | 3 | 6 |
| Franklin | ... | 64 | 44 | 19 | 12 | 14 | 6 | 9 | 5 | 7 | 7 | 7 | 18 | 14 | 8 | 12 | 10 | 8 | 13 | 14 |
| Fulton | 3 | 23 | 11 | 6 | 4 | 5 | 7 | 6 | 2 | 4 | 4 | 4 | 9 | 10 | 6 | 3 | 6 | 9 | 6 | 6 |
| Gallia | 4 | 20 | 17 | 9 | 11 | 9 | 9 | 2 | 1 | ... | 3 | 4 | 4 | 3 | 2 | 10 | 5 | 10 | 7 | 7 |
| Geauga | ... | 3 | 10 | 1 | 2 | 1 | 2 | 2 | ... | ... | 3 | ... | 2 | 5 | 2 | 2 | 3 | 3 | 3 | 3 |
| Greene | 2 | 29 | 18 | ... | ... | ... | ... | ... | 3 | 5 | 5 | 4 | 3 | 5 | 5 | ... | 10 | 10 | 10 | 9 |

TABLE SHOWING CONDITION OF DECEASED PERSONS—Continued.

| Counties. | Single. | | Married. | | Widowed. | | Unknown. | | Total. | | Condition, age, and sex unknown. | Total number of deaths. |
|------------------|---------|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------------------------------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Ross | 113 | 75 | 63 | 56 | 17 | 21 | ..... | ..... | 193 | 152 | ..... | 345 |
| Sandusky | 67 | 59 | 46 | 31 | 14 | 12 | ..... | ..... | 127 | 102 | ..... | 929 |
| Scioto | 78 | 81 | 41 | 24 | 8 | 5 | ..... | ..... | 127 | 111 | ..... | 238 |
| Seneca | 70 | 76 | 50 | 52 | 12 | 20 | ..... | ..... | 132 | 148 | ..... | 285 |
| Shelby | 87 | 74 | 34 | 47 | 3 | 23 | ..... | ..... | 126 | 148 | ..... | 274 |
| Stark | 208 | 193 | 72 | 58 | 21 | 31 | ..... | ..... | 310 | 280 | ..... | 600 |
| Summit | 94 | 69 | 69 | 53 | 8 | 21 | ..... | ..... | 178 | 151 | ..... | 347 |
| Trumbull | 86 | 96 | 83 | 60 | 21 | 23 | ..... | ..... | 190 | 179 | ..... | 375 |
| Tuscarawas | 59 | 61 | 44 | 26 | 34 | 26 | ..... | ..... | 143 | 118 | ..... | 261 |
| Union | 85 | 76 | 40 | 36 | 9 | 11 | ..... | ..... | 134 | 123 | ..... | 257 |
| Van Wert | 79 | 80 | 44 | 35 | 6 | 8 | ..... | ..... | 130 | 123 | ..... | 253 |
| Vinton | 36 | 48 | 31 | 28 | 6 | 15 | ..... | ..... | 73 | 91 | ..... | 179 |
| Warren | 84 | 66 | 51 | 42 | 14 | 16 | ..... | ..... | 151 | 129 | ..... | 288 |
| Washington | 121 | 98 | 79 | 77 | 21 | 47 | ..... | ..... | 221 | 222 | ..... | 443 |
| Wayne | 85 | 87 | 35 | 35 | 9 | 24 | ..... | ..... | 129 | 146 | ..... | 275 |
| Williams | 65 | 50 | 29 | 28 | 4 | 16 | ..... | ..... | 98 | 94 | ..... | 192 |
| Wood | 88 | 67 | 61 | 52 | 12 | 15 | ..... | ..... | 161 | 134 | ..... | 311 |
| Wyandot | 63 | 62 | 34 | 29 | 1 | 10 | ..... | ..... | 103 | 101 | ..... | 205 |
| Totals | 8,259 | 7,043 | 4,769 | 3,936 | 1,118 | 1,689 | 564 | 481 | 14,710 | 13,140 | 320 | 28,179 |

VITAL STATISTICS.

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| | | | | | | | | | | | | | | | | | |
|------------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Muskingum | 3 | 1 | 20 | 35 | 19 | 11 | 8 | 9 | 7 | 9 | 37 | 14 | 13 | 7 | 7 | 13 | 12 |
| Noble | 1 | --- | 30 | 13 | 1 | 6 | 5 | 3 | 3 | 2 | 4 | 1 | 18 | 9 | 8 | 3 | 7 |
| Ottawa | --- | --- | 15 | 13 | 1 | --- | --- | 3 | 3 | 3 | 5 | 5 | 2 | 3 | 3 | 6 | 2 |
| Paulding | 5 | 4 | 19 | 17 | 5 | 4 | 5 | 3 | 3 | 3 | 5 | 5 | 6 | 4 | 3 | 5 | 6 |
| Perry | --- | 1 | 25 | 16 | 4 | 5 | 6 | 3 | 4 | 2 | 1 | 3 | --- | 1 | 10 | 5 | 4 |
| Pickaway | 2 | --- | 37 | 14 | 6 | 6 | 10 | 2 | 1 | 3 | 5 | 2 | --- | 6 | 7 | 5 | 12 |
| Pike | --- | 1 | 30 | 15 | 10 | 4 | 3 | 3 | 2 | 3 | 1 | 7 | 3 | 3 | 10 | 3 | 4 |
| Portage | --- | --- | 12 | 10 | 4 | 3 | 5 | --- | 4 | 2 | 2 | 3 | 6 | 4 | 7 | 3 | 4 |
| Preble | 2 | --- | 13 | 22 | 6 | 4 | 3 | 2 | 3 | 3 | 8 | 9 | 4 | 4 | 11 | 3 | 4 |
| Putnam | --- | --- | 29 | 23 | 12 | 13 | 9 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 6 | 5 | 8 |
| Richland | 4 | --- | 37 | 24 | 9 | 9 | 5 | 1 | 1 | 2 | 6 | 3 | 5 | 4 | 9 | 5 | 5 |
| Ross | --- | --- | 34 | 24 | 12 | 3 | 8 | 3 | 6 | 2 | 12 | 8 | 7 | 2 | 7 | 6 | 4 |
| Sandusky | 5 | 1 | 24 | 19 | 6 | 10 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 3 |
| Scioto | 2 | --- | 26 | 28 | 12 | 15 | 2 | 4 | 2 | 2 | 5 | 5 | 2 | 8 | 5 | 6 | 10 |
| Seneca | 5 | 6 | 18 | 30 | 7 | 11 | 9 | 6 | 1 | 3 | 5 | 5 | 1 | 5 | 3 | 6 | 6 |
| Shelby | --- | --- | 45 | 22 | 5 | 9 | 7 | 8 | 1 | 4 | 5 | 2 | 2 | 3 | 6 | 2 | 9 |
| Stark | 4 | 8 | 80 | 74 | 21 | 18 | 18 | 16 | 13 | 12 | 11 | 13 | 13 | 9 | 14 | 13 | 12 |
| Summit | 7 | 5 | 19 | 23 | 12 | 12 | 9 | --- | 4 | 3 | 6 | 6 | 7 | 7 | 2 | 6 | 8 |
| Trumbull | --- | --- | 36 | 37 | 8 | 6 | 4 | --- | 3 | 8 | 1 | 3 | 5 | 8 | 5 | 9 | 11 |
| Tuscarawas | --- | --- | 30 | 38 | 4 | 4 | 2 | 5 | 3 | 2 | 2 | 5 | 1 | 4 | 1 | 5 | 10 |
| Union | 2 | --- | 29 | 27 | 13 | 7 | 5 | 3 | 3 | 2 | 3 | 3 | 9 | 4 | 5 | 7 | 6 |
| Van Wert | 6 | 6 | 21 | 32 | 10 | 7 | 2 | 3 | 4 | 8 | 4 | 4 | 3 | 7 | 5 | 5 | 6 |
| Vinton | --- | --- | 9 | 17 | 6 | 4 | 3 | 6 | 2 | 1 | 2 | --- | 1 | 6 | 6 | 3 | 7 |
| Warren | 4 | 2 | 11 | 7 | 12 | 7 | 3 | 6 | 2 | 4 | 3 | 12 | 2 | 5 | 8 | 5 | 9 |
| Washington | 6 | 4 | 33 | 36 | 15 | 7 | 8 | 2 | 3 | 5 | 3 | 14 | 10 | 10 | 17 | 15 | 15 |
| Wayne | --- | --- | 15 | 22 | 13 | 11 | 4 | 5 | 6 | 9 | 4 | 5 | 5 | 3 | 6 | 6 | 8 |
| Williams | 1 | 1 | 31 | 18 | 3 | 1 | 4 | 2 | 6 | 5 | 9 | 8 | 4 | 4 | 5 | 1 | 2 |
| Wood | --- | --- | 32 | 31 | 11 | 7 | 10 | 9 | 2 | 4 | 2 | 3 | --- | 3 | 7 | 5 | 5 |
| Wyandot | 3 | 3 | 29 | 32 | 7 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 1 | 5 | 9 | 4 | 3 |
| Totals | 280 | 198 | 2693 | 2234 | 900 | 761 | 572 | 472 | 399 | 392 | 341 | 286 | 771 | 738 | 417 | 559 | 710 |

TABLE SHOWING THE NUMBER OF DEATHS AT EACH AGE, NUMBER OF DEATHS IN EACH COUNTY, ETC.—Continued.

| Counties. | 25 to 30. | | 30 to 35. | | 35 to 40. | | 40 to 45. | | 45 to 50. | | 50 to 55. | | 55 to 60. | | 60 to 65. | | 65 to 70. | | 70 to 75. | |
|-----------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Adams..... | 2 | 8 | 4 | 1 | 2 | 6 | 6 | 1 | 1 | 1 | 4 | 2 | 4 | 1 | 6 | 3 | 4 | 3 | 3 | 10 |
| Allen..... | 2 | 5 | 6 | 7 | 4 | 9 | 5 | 9 | 6 | 6 | 7 | 3 | 7 | 4 | 1 | 3 | 4 | 4 | 5 | 1 |
| Ashtabula..... | 9 | 7 | 6 | 2 | 2 | 1 | 5 | 1 | 7 | 6 | 4 | 6 | 4 | 2 | 1 | 9 | 2 | 8 | 10 | 8 |
| Ashland..... | 7 | 6 | 2 | 4 | 2 | 3 | 2 | 6 | 1 | 8 | 11 | 9 | 8 | 9 | 8 | 6 | 12 | 6 | 12 | 11 |
| Albion..... | 5 | 4 | 2 | 5 | 6 | 3 | 4 | 2 | 5 | 1 | 3 | 5 | 5 | 1 | 8 | 4 | 8 | 3 | 8 | 3 |
| Anguize..... | 10 | 10 | 4 | 7 | 13 | 9 | 7 | 4 | 1 | 5 | 12 | 4 | 4 | 2 | 12 | 4 | 10 | 3 | 6 | 10 |
| Belmont..... | 16 | 15 | 11 | 2 | 2 | 11 | 1 | 3 | 4 | 11 | 8 | 6 | 5 | 3 | 3 | 13 | 9 | 8 | 13 | 10 |
| Brown..... | 6 | 7 | 5 | 5 | 5 | 11 | 2 | 12 | 4 | 4 | 7 | 11 | 8 | 4 | 8 | 6 | 7 | 4 | 13 | 6 |
| Butler..... | 3 | 5 | 2 | 1 | 1 | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 1 | 6 | 3 | 7 | 2 | 4 | 4 |
| Carroll..... | 5 | 11 | 3 | 2 | 2 | 3 | 6 | 7 | 5 | 3 | 5 | 6 | 5 | 3 | 9 | 5 | 8 | 5 | 5 | 2 |
| Champaign..... | 4 | 11 | 4 | 7 | 3 | 6 | 5 | 4 | 3 | 4 | 3 | 4 | 1 | 6 | 7 | 10 | 3 | 6 | 5 | 3 |
| Clarke..... | 5 | 12 | 6 | 12 | 5 | 8 | 5 | 4 | 8 | 4 | 3 | 6 | 6 | 6 | 7 | 12 | 10 | 8 | 13 | 6 |
| Clermont..... | 5 | 10 | 2 | 5 | 4 | 3 | 2 | 3 | 6 | 5 | 5 | 6 | 5 | 1 | 2 | 5 | 3 | 4 | 7 | 3 |
| Clinton..... | 8 | 5 | 8 | 11 | 4 | 6 | 8 | 6 | 4 | 5 | 8 | 8 | 5 | 5 | 14 | 4 | 13 | 10 | 17 | 8 |
| Columbiana..... | 4 | 5 | 1 | 4 | 4 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 2 | 4 | 4 | 4 | 2 | 3 | 4 | 4 |
| Coshocton..... | 29 | 28 | 22 | 26 | 20 | 23 | 22 | 13 | 30 | 10 | 26 | 19 | 22 | 17 | 19 | 28 | 29 | 20 | 7 | 6 |
| Crawford..... | 4 | 4 | 4 | 10 | 5 | 7 | 6 | 8 | 5 | 2 | 5 | 3 | 3 | 4 | 6 | 4 | 3 | 6 | 7 | 10 |
| Cuyahoga..... | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 5 | 9 | 9 | 6 |
| Darke..... | 2 | 5 | 6 | 5 | 3 | 4 | 3 | 6 | 3 | 1 | 9 | 2 | 5 | 4 | 5 | 2 | 4 | 5 | 6 | 5 |
| Defiance..... | 4 | 2 | 2 | 2 | 2 | 1 | 6 | 2 | 3 | 3 | 6 | 4 | 4 | 4 | 7 | 10 | 10 | 5 | 7 | 4 |
| Delaware..... | 9 | 10 | 4 | 6 | 9 | 5 | 3 | 4 | 2 | 1 | 4 | 4 | 5 | 4 | 6 | 3 | 8 | 1 | 4 | 4 |
| Erie..... | 4 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 4 | 5 | 5 | 7 | 10 |
| Fairfield..... | 5 | 6 | 4 | 6 | 1 | 5 | 1 | 4 | 2 | 2 | 2 | 2 | 1 | 4 | 2 | 3 | 6 | 2 | 5 | 2 |
| Fayette..... | 12 | 11 | 11 | 14 | 13 | 11 | 10 | 9 | 7 | 8 | 13 | 8 | 17 | 6 | 10 | 8 | 16 | 7 | 12 | 10 |
| Franklin..... | 7 | 10 | 1 | 1 | 2 | 8 | 3 | 4 | 3 | 3 | 4 | 6 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 |
| Fulton..... | 11 | 11 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 1 | 2 | 3 | 6 | 2 | 5 | 2 |
| Gallia..... | 1 | 2 | 1 | 1 | 2 | 8 | 1 | 1 | 6 | 3 | 4 | 6 | 6 | 6 | 4 | 4 | 4 | 3 | 3 | 9 |

| | | | | | | | | | | | | | | | | | | | |
|------------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Muskingum | 3 | 1 | 20 | 25 | 19 | 11 | 8 | 9 | 7 | 9 | 6 | 9 | 20 | 37 | 14 | 13 | 7 | 13 | 12 |
| Noble | 1 | 1 | 20 | 13 | 1 | 6 | 5 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 1 | 3 | 8 | 3 | 7 |
| Ottawa | 1 | 1 | 13 | 13 | 1 | 6 | 5 | 3 | 3 | 3 | 1 | 2 | 5 | 6 | 6 | 2 | 3 | 6 | 2 |
| Paulding | 5 | 4 | 19 | 17 | 5 | 4 | 5 | 3 | 4 | 4 | 6 | 3 | 3 | 5 | 1 | 10 | 10 | 5 | 5 |
| Perry | 1 | 1 | 25 | 16 | 4 | 5 | 6 | 3 | 4 | 2 | 2 | 3 | 8 | 5 | 3 | 4 | 4 | 5 | 4 |
| Pickaway | 2 | 1 | 37 | 14 | 6 | 6 | 10 | 2 | 1 | 3 | 2 | 3 | 5 | 7 | 4 | 6 | 10 | 5 | 12 |
| Pike | 1 | 1 | 30 | 15 | 10 | 4 | 1 | 3 | 4 | 2 | 2 | 1 | 6 | 9 | 4 | 3 | 7 | 3 | 4 |
| Portage | 2 | 1 | 12 | 10 | 4 | 3 | 5 | 2 | 2 | 3 | 1 | 2 | 8 | 0 | 4 | 6 | 4 | 4 | 8 |
| Preble | 2 | 2 | 13 | 22 | 6 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 9 | 4 | 5 | 3 | 2 | 5 | 5 |
| Putnam | 2 | 2 | 29 | 23 | 12 | 13 | 9 | 4 | 8 | 7 | 3 | 2 | 3 | 3 | 4 | 2 | 6 | 4 | 4 |
| Richland | 4 | 1 | 27 | 24 | 9 | 9 | 5 | 1 | 1 | 2 | 3 | 3 | 6 | 8 | 4 | 7 | 7 | 6 | 4 |
| Ross | 5 | 1 | 34 | 24 | 12 | 3 | 8 | 3 | 6 | 2 | 6 | 5 | 5 | 4 | 3 | 3 | 8 | 5 | 6 |
| Sandusky | 2 | 2 | 24 | 19 | 6 | 10 | 6 | 5 | 5 | 5 | 2 | 2 | 5 | 5 | 2 | 3 | 5 | 6 | 6 |
| Scioto | 5 | 6 | 26 | 28 | 12 | 15 | 2 | 4 | 2 | 3 | 7 | 2 | 9 | 7 | 4 | 2 | 3 | 4 | 10 |
| Seneca | 2 | 2 | 18 | 30 | 7 | 11 | 9 | 6 | 1 | 1 | 3 | 3 | 8 | 3 | 3 | 3 | 5 | 6 | 3 |
| Shelby | 4 | 8 | 45 | 22 | 5 | 9 | 7 | 8 | 1 | 4 | 4 | 5 | 5 | 7 | 2 | 5 | 6 | 6 | 6 |
| Stark | 7 | 5 | 80 | 74 | 21 | 18 | 18 | 16 | 13 | 12 | 11 | 11 | 5 | 24 | 13 | 13 | 14 | 13 | 12 |
| Summit | 2 | 2 | 19 | 23 | 12 | 12 | 9 | 9 | 9 | 6 | 4 | 4 | 5 | 10 | 7 | 7 | 9 | 6 | 8 |
| Trumbull | 5 | 5 | 36 | 37 | 8 | 5 | 1 | 4 | 3 | 8 | 1 | 2 | 4 | 8 | 5 | 5 | 5 | 5 | 11 |
| Tuscarawas | 2 | 2 | 30 | 38 | 4 | 4 | 2 | 1 | 3 | 2 | 2 | 4 | 1 | 7 | 3 | 5 | 3 | 1 | 10 |
| Union | 6 | 6 | 29 | 27 | 13 | 7 | 9 | 5 | 3 | 4 | 3 | 7 | 5 | 3 | 4 | 4 | 4 | 7 | 6 |
| Van Wert | 2 | 2 | 32 | 32 | 10 | 7 | 5 | 3 | 2 | 2 | 4 | 2 | 6 | 6 | 3 | 5 | 5 | 5 | 6 |
| Vinton | 4 | 2 | 9 | 17 | 6 | 4 | 2 | 3 | 2 | 1 | 4 | 1 | 1 | 6 | 4 | 3 | 6 | 3 | 7 |
| Warren | 6 | 4 | 11 | 7 | 12 | 7 | 3 | 6 | 3 | 3 | 3 | 2 | 8 | 2 | 2 | 1 | 5 | 8 | 0 |
| Washington | 1 | 1 | 33 | 36 | 15 | 7 | 8 | 2 | 3 | 5 | 3 | 4 | 1 | 14 | 5 | 10 | 10 | 17 | 15 |
| Wayne | 1 | 1 | 15 | 22 | 13 | 11 | 4 | 5 | 6 | 9 | 4 | 6 | 13 | 10 | 5 | 5 | 3 | 6 | 8 |
| Williams | 1 | 1 | 31 | 18 | 3 | 1 | 4 | 2 | 6 | 5 | 9 | 7 | 3 | 8 | 2 | 4 | 4 | 5 | 2 |
| Wood | 1 | 1 | 32 | 31 | 11 | 7 | 10 | 9 | 3 | 2 | 1 | 6 | 6 | 3 | 2 | 4 | 3 | 7 | 5 |
| Wyandot | 3 | 3 | 29 | 32 | 7 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 5 | 3 | 1 | 5 | 4 | 3 |
| Totals | 280 | 198 | 2693 | 2234 | 900 | 761 | 572 | 472 | 399 | 329 | 341 | 286 | 771 | 728 | 417 | 401 | 581 | 558 | 710 |

TABLE SHOWING THE NUMBER OF DEATHS AT EACH AGE, NUMBER OF DEATHS IN EACH COUNTY, ETC.—Continued.

| Counties. | 25 to 30. | | 30 to 35. | | 35 to 40. | | 40 to 45. | | 45 to 50. | | 50 to 55. | | 55 to 60. | | 60 to 65. | | 65 to 70. | | 70 to 75. | |
|------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Scioto | 4 | 3 | 7 | 6 | 2 | 3 | 2 | 4 | 5 | 5 | 5 | 1 | 8 | 1 | 2 | 1 | 6 | 7 | 4 | 1 |
| Seneca | 5 | 4 | 4 | 3 | 6 | 8 | 2 | 1 | 6 | 3 | 3 | 2 | 4 | 7 | 7 | 3 | 8 | 12 | 8 | 10 |
| Shelby | 1 | 10 | 4 | 3 | 3 | 6 | 2 | 7 | 0 | 9 | 2 | 4 | 5 | 4 | 4 | 4 | 3 | 10 | 2 | 6 |
| Stark | 2 | 9 | 2 | 10 | 5 | 5 | 3 | 4 | 6 | 4 | 6 | 7 | 6 | 5 | 8 | 9 | 15 | 9 | 13 | 12 |
| Summit | 3 | 9 | 5 | 9 | 4 | 4 | 7 | 2 | 7 | 4 | 7 | 4 | 8 | 6 | 7 | 6 | 16 | 6 | 14 | 9 |
| Trumbull | 6 | 4 | ... | 6 | 9 | 5 | 4 | 3 | 6 | 4 | 11 | 7 | 11 | 5 | 10 | 7 | 8 | 9 | 10 | 11 |
| Tuscarawas | 5 | 4 | 5 | 2 | 3 | 3 | 6 | 3 | 6 | 6 | 7 | 4 | 8 | ... | 4 | 3 | 12 | 2 | 8 | 4 |
| Union | 4 | 2 | 5 | 12 | 6 | 3 | 3 | 8 | 7 | 2 | 3 | 3 | 4 | 3 | 4 | 2 | 6 | 4 | 8 | 3 |
| Van Wert | 5 | 4 | 6 | 5 | 2 | 4 | 4 | 6 | 4 | 5 | 2 | 4 | 9 | 4 | 3 | 7 | 6 | 4 | 7 | 2 |
| Vinton | 6 | 9 | ... | 3 | 1 | 5 | 2 | 4 | 3 | 2 | 4 | ... | 1 | ... | 6 | 3 | 6 | ... | 6 | 6 |
| Warren | 7 | 8 | 6 | 5 | 9 | 8 | 4 | 5 | 5 | 3 | 7 | 7 | 4 | 4 | 4 | 10 | 15 | 3 | 5 | 11 |
| Washington | 5 | 3 | 6 | 8 | 9 | 8 | 5 | 8 | 5 | 6 | 7 | 11 | 10 | 9 | 4 | 10 | 9 | 12 | 10 | 11 |
| Wayne | 5 | ... | 2 | 4 | 1 | 3 | 1 | 4 | 2 | 4 | 3 | 3 | 5 | 7 | 9 | 11 | 7 | 7 | 8 | 5 |
| Williams | 4 | 2 | 3 | 3 | 1 | 5 | 5 | 6 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 5 |
| Wood | 8 | 5 | 3 | 6 | ... | 7 | 5 | 3 | 6 | 8 | 7 | 6 | 6 | 4 | 2 | 7 | 10 | 2 | 11 | 5 |
| Wyandot | 5 | 4 | 4 | 2 | 1 | 5 | 6 | 3 | 3 | 2 | ... | 1 | 4 | 1 | 3 | 4 | 2 | 5 | 4 | 5 |
| Totals | 530 | 609 | 405 | 507 | 454 | 505 | 442 | 401 | 480 | 405 | 528 | 413 | 580 | 385 | 651 | 490 | 741 | 762 | 707 | 557 |

| Counties. | 70 to 80. | | 80 to 85. | | 85 to 90. | | 90 to 95. | | 95 to 100. | | 100 and over. | | Unknown. | | Total. | | Age and sex unknown. | Total deaths both sexes unknown. |
|------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|------------|----------|---------------|----------|----------|----------|--------|----------|----------------------|----------------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Adams | 14 | 3 | 22 | 4 | 4 | 5 | 2 | 3 | ... | ... | ... | ... | ... | ... | 106 | 113 | 19 | 238 |
| Allen | 6 | 5 | 7 | 4 | 2 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 166 | 149 | ... | 315 |
| Ashland | 8 | 7 | 9 | 5 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 104 | 88 | ... | 192 |
| Astabula | 17 | 8 | 20 | 12 | 7 | 7 | 3 | 4 | 1 | 4 | 4 | ... | ... | ... | 170 | 148 | ... | 318 |
| Athens | 5 | 3 | 3 | 2 | 3 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | 123 | 105 | ... | 228 |
| Angelsize | 9 | 6 | 2 | 2 | 1 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 158 | 138 | ... | 296 |
| Belmont | 11 | 7 | 5 | 5 | 6 | 4 | 1 | 3 | 2 | 1 | 1 | ... | ... | ... | 202 | 181 | ... | 383 |
| Brown | 7 | 3 | 11 | 5 | 4 | 4 | 1 | ... | 1 | ... | ... | ... | ... | ... | 160 | 160 | 19 | 319 |
| Butler | 3 | 4 | 1 | 2 | 2 | 3 | ... | 1 | 2 | ... | ... | ... | ... | ... | 163 | 181 | 20 | 364 |
| Carroll | 4 | 3 | 2 | 3 | 4 | 2 | 2 | 1 | ... | ... | 1 | ... | ... | ... | 83 | 77 | ... | 160 |
| Champaign | 9 | 5 | 7 | 8 | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 138 | 108 | 20 | 266 |
| Clarke | 4 | 9 | 6 | 3 | 4 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 157 | 125 | ... | 282 |
| Clermont | 13 | 16 | 8 | 8 | 8 | 6 | 1 | 1 | ... | 2 | 1 | ... | ... | ... | 201 | 202 | ... | 403 |
| Clinton | 7 | 4 | 2 | 4 | 1 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 104 | 107 | ... | 211 |
| Columbiana | 10 | 16 | 13 | 4 | 2 | 5 | 3 | 3 | 1 | ... | ... | ... | ... | ... | 234 | 205 | 5 | 444 |
| Coshocton | 6 | 3 | 5 | 1 | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 76 | 95 | 16 | 187 |
| Crawford | 9 | 4 | 7 | 8 | 4 | 3 | ... | 2 | ... | ... | ... | ... | ... | ... | 133 | 134 | ... | 267 |
| Cuyahoga | 20 | 16 | 18 | 9 | 8 | 14 | 4 | 4 | 1 | 1 | ... | ... | ... | ... | 785 | 609 | ... | 1,394 |
| Darke | 11 | 11 | 3 | 3 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 217 | 220 | ... | 437 |
| Defiance | 7 | 4 | 2 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 107 | 101 | ... | 208 |
| Delaware | 6 | 2 | 2 | 5 | 3 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 119 | 114 | 3 | 235 |
| Erie | 5 | 6 | 4 | ... | 4 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 98 | 72 | 15 | 185 |
| Farfield | 12 | 6 | 4 | 4 | 3 | 3 | 4 | 4 | ... | ... | 1 | ... | ... | ... | 140 | 131 | 14 | 285 |
| Fayette | 2 | 2 | 3 | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 72 | 84 | 5 | 161 |
| Franklin | 10 | 6 | 4 | 6 | 6 | 3 | 2 | 1 | ... | 1 | ... | ... | ... | ... | 308 | 231 | ... | 539 |
| Fulton | 6 | 2 | 2 | 1 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 127 | 109 | 1 | 237 |
| Gallia | 5 | 5 | 3 | 2 | 7 | 2 | ... | 1 | 2 | ... | ... | ... | ... | ... | 153 | 124 | ... | 277 |
| Geauga | 11 | 10 | 6 | 7 | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | 68 | 81 | ... | 149 |
| Greene | 5 | 5 | 1 | 3 | 3 | 5 | 4 | ... | ... | ... | ... | ... | ... | ... | 125 | 131 | 4 | 260 |
| Guernsey | 6 | 8 | 5 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 107 | 92 | ... | 199 |
| Hamilton | 24 | 35 | 22 | 23 | 7 | 9 | 3 | 6 | 1 | 5 | 1 | 1 | 234 | 237 | 1,570 | 1,315 | ... | 2,885 |

DEATHS AT EACH AGE, NUMBER OF DEATHS IN EACH COUNTY, ETC.—Continued.

| Counties. | 75 to 80. | | 80 to 85. | | 85 to 90. | | 90 to 95. | | 95 to 100. | | 100 and over. | | Unknown. | | Total. | | Age and sex un- known. | Total deaths of both sexes and unknown. |
|------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|------------|----------|---------------|----------|----------|----------|--------|----------|---------------------------|---|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Hancock | 5 | 4 | 5 | 2 | 1 | 4 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 122 | 156 | ... | 278 |
| Hardin | 5 | 3 | 5 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 154 | 158 | 14 | 326 |
| Harrison | 9 | 7 | 5 | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 99 | 86 | ... | 185 |
| Henry | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 81 | 77 | ... | 158 |
| Highland | 8 | 6 | 6 | 5 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 150 | 129 | ... | 279 |
| Hocking | 4 | 3 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 88 | 69 | 11 | 168 |
| Holmes | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 90 | 81 | ... | 171 |
| Huron | 8 | 4 | 5 | 11 | 4 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 136 | 132 | ... | 268 |
| Jackson | 2 | 3 | 4 | 7 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 140 | 125 | ... | 265 |
| Jefferson | 9 | 9 | 10 | 7 | 5 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 138 | 109 | ... | 247 |
| Knox | 13 | 4 | 5 | 4 | 3 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 123 | 111 | 9 | 243 |
| Lake | 7 | 4 | 6 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 68 | 61 | ... | 129 |
| Lawrence | 2 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 160 | 120 | ... | 280 |
| Licking | 14 | 11 | 5 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 165 | 163 | ... | 328 |
| Logan | 8 | 2 | 3 | 2 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 138 | 128 | 17 | 283 |
| Lovain | 10 | 8 | 11 | 6 | 3 | 7 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 162 | 177 | ... | 339 |
| Lucas | 14 | 12 | 6 | 4 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 308 | 241 | 15 | 564 |
| Madison | 5 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 86 | 69 | ... | 155 |
| Mahoning | 8 | 4 | 3 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 131 | 110 | ... | 241 |
| Marion | 9 | 5 | 6 | 3 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 96 | 108 | 10 | 214 |
| Medina | 10 | 3 | 8 | 8 | 6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 98 | 92 | 2 | 192 |
| Mills | 5 | 7 | 10 | 9 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 117 | 133 | ... | 250 |
| Monroe | 3 | 4 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 141 | 122 | ... | 263 |
| Morgan | 2 | 3 | 3 | 6 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 147 | 130 | ... | 277 |
| Montgomery | 28 | 26 | 19 | 4 | 10 | 4 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 137 | 99 | ... | 236 |
| Morrow | 13 | 6 | 7 | 5 | 4 | 4 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 720 | 422 | ... | 1,142 |
| Muskingum | 14 | 10 | 11 | 5 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 84 | 114 | 1 | 193 |
| Noble | 3 | 1 | 5 | 3 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 242 | 262 | 24 | 504 |
| Ohio | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 716 | 516 | 4 | 1,232 |

| | | | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|----|----|----|----|----|----|--------|--------|-----|--------|
| 4 | 5 | 1 | 3 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 105 | 88 | 2 | 196 |
| 20 | 10 | 7 | 9 | 6 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 145 | 13- | 2 | 283 |
| 2 | 6 | 3 | 3 | 4 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 98 | 101 | 1 | 189 |
| 5 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 121 | 110 | 1 | 231 |
| 7 | 6 | 7 | 9 | 5 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 140 | 143 | 1 | 284 |
| 13 | 3 | 7 | 4 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 193 | 162 | 1 | 345 |
| 2 | 2 | 7 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 127 | 102 | 1 | 229 |
| 4 | 2 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 127 | 111 | 1 | 238 |
| 8 | 3 | 8 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 132 | 148 | 5 | 285 |
| 7 | 3 | 1 | 5 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 196 | 148 | 1 | 274 |
| 12 | 9 | 11 | 6 | 1 | 2 | 1 | 4 | 1 | 1 | 1 | 1 | 310 | 290 | 1 | 600 |
| 9 | 7 | 17 | 6 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 178 | 151 | 18 | 347 |
| 10 | 16 | 15 | 6 | 9 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 190 | 179 | 6 | 375 |
| 6 | 5 | 3 | 4 | 2 | 5 | 3 | 2 | 2 | 1 | 1 | 1 | 143 | 118 | 1 | 261 |
| 2 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 134 | 123 | 1 | 253 |
| 2 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 130 | 123 | 1 | 179 |
| 5 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 73 | 91 | 15 | 288 |
| 4 | 7 | 1 | 3 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 151 | 129 | 8 | 443 |
| 12 | 5 | 5 | 4 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 221 | 222 | 1 | 275 |
| 18 | 10 | 12 | 13 | 9 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 129 | 146 | 1 | 192 |
| 9 | 12 | 1 | 3 | 4 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 98 | 94 | 1 | 311 |
| 10 | 5 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 161 | 134 | 1 | 205 |
| 4 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 103 | 101 | 1 | 266 |
| 7 | 6 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 103 | 101 | 1 | 266 |
| 664 | 535 | 484 | 331 | 245 | 227 | 94 | 92 | 29 | 29 | 22 | 15 | 263 | 266 | 320 | 28,179 |
| Totals..... | | | | | | | | | | | | 14,710 | 13,149 | | |

| Counties. | Russia. | | Scotland. | | Sweden and Norway. | | Switzerland. | | Other countries. | | Unknown. | | Total. | | Sex unknown. | Total number of deaths. |
|------------------|---------|----------|-----------|----------|--------------------|----------|--------------|----------|------------------|----------|----------|----------|--------|----------|--------------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Adams | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 106 | 113 | 106 | 113 | 19 | 236 |
| Allen | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 166 | 149 | .. | 315 |
| Ashland | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 104 | 88 | .. | 192 |
| Ashtabula | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 9 | 8 | 170 | 148 | .. | 318 |
| Athens | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 123 | 105 | .. | 228 |
| Angelaize | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 188 | 138 | .. | 296 |
| Belmont | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | 8 | 7 | 202 | 181 | .. | 383 |
| Brown | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 160 | 160 | 19 | 339 |
| Butler | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 163 | 181 | 20 | 364 |
| Carroll | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 83 | 77 | .. | 160 |
| Champaign | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 1 | 138 | 108 | 20 | 266 |
| Clarke | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 157 | 125 | .. | 282 |
| Clermont | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 201 | 202 | .. | 403 |
| Clinton | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 104 | 107 | .. | 211 |
| Columbiana | .. | .. | 4 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 234 | 205 | 5 | 444 |
| Coshooton | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 76 | 95 | 16 | 187 |
| Crawford | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 133 | 134 | .. | 267 |
| Cuyahoga | .. | .. | 9 | 2 | .. | .. | .. | .. | .. | .. | 21 | 37 | 785 | 609 | .. | 1394 |
| Darke | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 217 | 220 | .. | 437 |
| Defiance | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 5 | 107 | 101 | .. | 208 |
| Delaware | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 119 | 114 | 3 | 236 |
| Erie | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 98 | 72 | 15 | 185 |
| Fairfield | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 8 | .. | 140 | 131 | 14 | 285 |
| Fayette | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 72 | 84 | 5 | 161 |
| Franklin | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 6 | 3 | 308 | 231 | .. | 539 |
| Fulton | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | 1 | 2 | 127 | 109 | 1 | 237 |

NATIVITY OF DECEASED PERSONS—Continued.

| Counties. | United States. | | Austria. | | British America and Canada. | | Denmark. | | England and Wales. | | France. | | Germany. | | Holland and Belgium. | | Ireland. | | Italy. | |
|------------------|----------------|----------|----------|----------|--------------------------------|----------|----------|----------|-----------------------|----------|---------|----------|----------|----------|-------------------------|----------|----------|----------|--------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Preble | 94 | 100 | ..... | ..... | 1 | 1 | ..... | ..... | 2 | 2 | 1 | ..... | 2 | 4 | ..... | ..... | 1 | 1 | ..... | ..... |
| Putnam | 101 | 95 | ..... | ..... | 1 | 1 | ..... | ..... | 2 | 2 | 1 | ..... | 12 | 4 | ..... | ..... | 1 | 1 | ..... | ..... |
| Richland | 127 | 123 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 3 | ..... | ..... | 5 | 8 | ..... | ..... | ..... | ..... | ..... | ..... |
| Ross | 172 | 141 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 | ..... | 11 | 6 | ..... | ..... | ..... | ..... | ..... | ..... |
| Sandusky | 101 | 85 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13 | 8 | ..... | ..... | ..... | ..... | ..... | ..... |
| Scioto | 104 | 98 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 2 | ..... | ..... | 10 | 6 | ..... | ..... | ..... | ..... | ..... | ..... |
| Seneca | 113 | 129 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 10 | ..... | ..... | ..... | ..... | ..... | ..... |
| Shelby | 107 | 124 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14 | 18 | ..... | ..... | ..... | ..... | ..... | ..... |
| Stark | 199 | 183 | ..... | ..... | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... | 8 | 9 | ..... | ..... | ..... | ..... | ..... | ..... |
| Summit | 148 | 137 | ..... | ..... | 5 | 3 | ..... | ..... | 10 | 6 | 15 | ..... | 10 | 19 | ..... | ..... | ..... | ..... | ..... | ..... |
| Trumbull | 146 | 149 | ..... | ..... | 2 | 1 | ..... | ..... | 9 | 1 | ..... | ..... | 4 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| Tuscarawas | 192 | 104 | ..... | ..... | ..... | ..... | ..... | ..... | 13 | 8 | ..... | ..... | 6 | 7 | ..... | ..... | ..... | ..... | ..... | ..... |
| Union | 137 | 120 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| Van Wert | 116 | 112 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| Vinton | 55 | 69 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | 2 | ..... | ..... | 3 | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Warren | 137 | 125 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 1 | ..... | ..... | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| Washington | 189 | 196 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | 19 | 6 | ..... | ..... | ..... | ..... | ..... | ..... |
| Wayne | 115 | 139 | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 2 | 1 | ..... | 2 | 19 | ..... | ..... | ..... | ..... | ..... | ..... |
| Williams | 94 | 88 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 8 | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Wood | 108 | 97 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 3 | ..... | ..... | 1 | 3 | ..... | ..... | ..... | ..... | ..... | ..... |
| Wyandot | 95 | 98 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | 25 | 18 | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals | 11,954 | 11,219 | 21 | 12 | 50 | 28 | 1 | 1 | 298 | 196 | 66 | 44 | 1064 | 697 | 13 | 9 | 465 | 334 | 9 | 6 |

| Counties. | Russia. | | Scotland. | | Sweden and Norway. | | Switzerland. | | Other countries. | | Unknown. | | Total. | | Sex unknown. | Total number of deaths |
|------------------|---------|----------|-----------|----------|--------------------|----------|--------------|----------|------------------|----------|----------|----------|--------|----------|--------------|------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Adams | | | | | | | 2 | 1 | | | 106 | 113 | 106 | 113 | 19 | 239 |
| Allen | | | | | | | | | | | | | 166 | 149 | ..... | 315 |
| Ashland | | | | 2 | | | | | | | | | 104 | 88 | ..... | 192 |
| Ashtabula | | | 1 | | | | | | | | 9 | 8 | 170 | 148 | ..... | 318 |
| Athens | | | | | | | | 1 | | | | | 123 | 105 | ..... | 228 |
| Auglaize | | | | | | | 1 | 1 | | | 8 | 7 | 158 | 138 | ..... | 296 |
| Belmont | | | 4 | | | | | | | | | | 202 | 181 | ..... | 383 |
| Brown | | | | | | | | | | | | | 160 | 160 | 19 | 339 |
| Butler | | | 1 | | | | | | | | | | 163 | 181 | 20 | 364 |
| Carroll | | | | | | | | | | | 3 | | 83 | 77 | ..... | 160 |
| Champaign | | | | | | | | | | | 11 | 1 | 138 | 108 | 20 | 266 |
| Clarke | | | 3 | | | | | | | | | 1 | 157 | 125 | ..... | 282 |
| Clermont | | | | | | | | | | | | | 201 | 202 | ..... | 403 |
| Clinton | | | | | | | | | | | | | 104 | 107 | ..... | 211 |
| Columbiana | | | 4 | 2 | | | | | | | | | 234 | 205 | 5 | 444 |
| Coshocton | | | | | | | 1 | 1 | | | 3 | 4 | 76 | 95 | 16 | 187 |
| Crawford | | | 1 | | | | | | | | | | 133 | 134 | ..... | 267 |
| Cuyahoga | | | 9 | 2 | | 1 | 3 | 2 | | | 21 | 37 | 785 | 609 | ..... | 1394 |
| Darke | 1 | | | | | | | | | | | | 217 | 220 | ..... | 437 |
| Defiance | | | | | | | 1 | | | | | | 107 | 101 | ..... | 208 |
| Delaware | | | 1 | | | | | | 3 | | 10 | 5 | 119 | 114 | 3 | 236 |
| Erie | | | | | 1 | | | | | | 2 | | 98 | 72 | 15 | 185 |
| Fairfield | | | | | | | 2 | 1 | | 1 | | | 140 | 131 | 14 | 295 |
| Fayette | | | | | | | | | | | | | 72 | 84 | 5 | 161 |
| Franklin | | | | | | | 3 | | 1 | 2 | | 3 | 308 | 231 | ..... | 539 |
| Fulton | | | | | | | 1 | 1 | | | 1 | 2 | 127 | 109 | 1 | 237 |

TABLE SHOWING THE NATIVITY OF DECEASED PERSONS—Continued.

| Counties. | Russia. | | Scotland. | | Sweden and Norway. | | Switzerland. | | Other countries. | | Unknown. | | Total. | | Sex unknown. | Total number of deaths. |
|----------------|---------|----------|-----------|----------|--------------------|----------|--------------|----------|------------------|----------|----------|----------|--------|----------|--------------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Gallia..... | | | | | | | | | | | | | 153 | 124 | ..... | 277 |
| Geauga..... | | | | | | | | | | | | | 68 | 81 | ..... | 149 |
| Greene..... | | | | | | | | | | | 1 | | 125 | 131 | 4 | 260 |
| Guernsey..... | | | | | | | | | 1 | 12 | 2 | | 107 | 92 | ..... | 199 |
| Hamilton..... | | | 10 | 6 | | | | | | 1 | 210 | 132 | 1570 | 1315 | ..... | 2885 |
| Hancock..... | | | | | | | | | | | | | 122 | 156 | ..... | 278 |
| Hardin..... | | | | | | | | | | | | | 124 | 158 | 14 | 326 |
| Harrison..... | | | | | | | | | | | | | 99 | 86 | ..... | 185 |
| Henry..... | | | 4 | 2 | | | | | | | 1 | 12 | 81 | 77 | ..... | 158 |
| Highland..... | | | | | | | | | | | 10 | 13 | 150 | 129 | ..... | 279 |
| Hocking..... | | | | 1 | | | | | | | | | 88 | 69 | 11 | 168 |
| Holmes..... | | | 3 | | | | | | | | | | 90 | 81 | ..... | 171 |
| Huron..... | | | 2 | | 1 | | | | 2 | 5 | 4 | 7 | 136 | 132 | ..... | 268 |
| Jackson..... | | | | | | | | | | | | | 140 | 125 | ..... | 265 |
| Jefferson..... | | | | | | | | | | | | | 138 | 109 | ..... | 247 |
| Knox..... | | | 2 | 4 | | | | | | | | | 123 | 111 | 9 | 243 |
| Lake..... | | | | | | | | | | | 2 | 2 | 68 | 61 | ..... | 129 |
| Lawrence..... | | | | | | | | | | | | | 160 | 120 | ..... | 280 |
| Licking..... | | | 1 | | | | | | | | 1 | 1 | 165 | 163 | ..... | 328 |
| Logan..... | | | 2 | 2 | | | | | | | | | 138 | 128 | 17 | 283 |
| Lorain..... | | | | | | | | | | | | | 162 | 177 | ..... | 339 |
| Lucas..... | 1 | 2 | 2 | 3 | 1 | | | | | | 14 | 9 | 303 | 241 | 15 | 564 |
| Madison..... | | | | | | | | | | | | | 86 | 69 | ..... | 155 |
| Mahoning..... | | | 2 | | | | | | | | 8 | 10 | 131 | 110 | 10 | 241 |
| Meigs..... | | | | | | | | | | | | | 96 | 108 | ..... | 214 |

| | 2 | 4 | 80 | 37 | 6 | 6 | 78 | 46 | 17 | 29 | 587 | 481 | 14,710 | 13,149 | 320 | 28,179 |
|------------|---|---|----|----|---|---|----|----|----|----|-----|-----|--------|--------|-----|--------|
| Morrow | | | | | | | | | | | | | 942 | 262 | 24 | 169 |
| Muskegon | | | | 1 | | | | | | | | | 71 | 83 | | 598 |
| Noble | | | | | | | | | | | | | 78 | 55 | 4 | 137 |
| Ottawa | 1 | | | | | | | | | | | | 93 | 74 | | 187 |
| Pandling | | | | | | | | | | | | | 105 | 88 | | 193 |
| Perry | | | | | | | | | | | 2 | 2 | 144 | 114 | | 257 |
| Pickaway | | | | | | | | | | | | | 105 | 88 | 2 | 195 |
| Pike | | | | | | | | | | | 15 | 1 | 145 | 138 | | 283 |
| Portage | | | | 1 | 1 | | 2 | 2 | | | 2 | 1 | 96 | 101 | | 199 |
| Preble | | | | | | | | | | | | | 121 | 110 | | 231 |
| Putnam | 1 | | | 1 | | | | | | | 4 | 3 | 140 | 143 | 1 | 284 |
| Richland | | | 2 | 1 | | | | | | | 4 | 5 | 193 | 152 | | 345 |
| Ross | | | | | | | | | | | 1 | 1 | 127 | 102 | | 229 |
| Sandusky | | | | | | | | | 3 | | 4 | 2 | 127 | 111 | | 238 |
| Scioto | | | 1 | | | | | | 1 | | | | 132 | 148 | 5 | 285 |
| Seneca | | | | | | | | | | | | | 126 | 148 | | 274 |
| Shelby | | | | | | | | | | | 5 | 7 | 310 | 200 | | 600 |
| Stark | | | 2 | 3 | | | | | 6 | | 34 | 50 | 178 | 151 | 18 | 347 |
| Summit | | | 2 | | | | | | 1 | | | 3 | 190 | 179 | 6 | 375 |
| Trumbull | | | 3 | 2 | | | | | 6 | | 5 | | 143 | 118 | | 261 |
| Tuscarawas | | | | | | | | | | | | | 134 | 123 | | 257 |
| Union | | | | | | | | | 1 | | 2 | | 130 | 123 | | 253 |
| Van Wert | | | | | | | | | | | | | 73 | 91 | 15 | 179 |
| Vinton | | | | | | | | | 1 | | 5 | 19 | 151 | 129 | 8 | 288 |
| Warren | | | 1 | | | | | | 1 | | 1 | 2 | 221 | 222 | | 443 |
| Washington | | | 1 | 1 | | | | | | | | | 129 | 146 | | 275 |
| Wayne | | | 1 | | | | | | 1 | | | | 98 | 94 | | 192 |
| Williams | | | 1 | | | | | | | | | | 161 | 134 | 16 | 311 |
| Wood | | | 3 | 1 | | | | | | | 20 | 14 | 103 | 101 | 1 | 205 |
| Wyandot | | | | | | | | | | | | | | | | |
| Totals | 2 | 4 | 80 | 37 | 6 | 6 | 78 | 46 | 17 | 29 | 587 | 481 | 14,710 | 13,149 | 320 | 28,179 |

[illegible]

TABLE EXHIBITING THE OCCUPATION OF DECEASED PERSONS AT TIME OF DEATH IN EACH COUNTY IN OHIO—Continued.

| Counties. | Artists. | | Bakers and con- fectioners. | | Bakers. | | Blacksmiths. | | Bricklayers and plasterers. | | Book-binders. | | Carpenters and cabinet-makers. | | Clerks and book- keepers. | | Clergymen. | | Doctors. | | Editors. | |
|------------------|----------|----------|--------------------------------|----------|---------|----------|--------------|----------|--------------------------------|----------|---------------|----------|-----------------------------------|----------|------------------------------|----------|------------|----------|----------|----------|----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Portage | | | | | | | | | | | | | | | | | | | | | | |
| Preble | | | 1 | | | | 1 | | | | | | | | | | | | | | | |
| Putnam | | | | | | | | | | | | | | | | | | | | | | |
| Richland | | | 3 | | | | 2 | | 2 | | | | | | 4 | | 1 | | | | | |
| Ross | | | | | | | | | 1 | | | | | | | | | | | | | |
| Sandusky | | | 1 | | | | 1 | | 2 | | | | | | 5 | | 1 | | | | | |
| Scioto | | | | | | | | | | | | | | | | | | | | | | |
| Seneca | | | | | | | | | 1 | | | | | | | | | | | | | |
| Shelby | | | | | | | | | | | | | | | | | | | | | | |
| Stark | | | | | | | 6 | | 3 | | | | | | 4 | | 2 | | | | | |
| Summit | | | | | 1 | | 1 | | 4 | | | | | | 1 | | 1 | | | | | |
| Trumbull | | | | | | | | | 4 | | | | | | 1 | | | | | | | |
| Tuscarawas | | | 1 | | | | 1 | | | | | | | | 1 | | | | | | | |
| Union | | | | | | | | | | | | | | | | | | | | | | |
| Van Wert | | | | | | | 1 | | 1 | | | | | | 1 | | | | | | | |
| Vinton | | | | | | | 2 | | | | | | | | | | | | | | | |
| Warren | | | | | | | | | | | | | | | 3 | | 1 | | | | | |
| Washington | | | | | | | 2 | | 2 | | | | | | 2 | | 1 | | | | | |
| Wayne | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| Williams | | | | | | | | | | | | | | | | | | | | | | |
| Wood | 3 | | 5 | | | | 5 | | 5 | | 5 | | | | 5 | | 5 | | | | 3 | |
| Wyandot | | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| Totals | 21 | 3 | 32 | 2 | 18 | | 122 | | 78 | | 9 | 2 | 311 | 1 | 134 | 14 | 58 | 64 | 2 | 9 | 3 | |

Counties.

| Counties. | Farmers and stock raisers. | | House-keepers. | | House-servants. | | Lawyers. | | Machinists. | | Merchants. | | Miners. | | Painters and paper hangers. | | Plumbers. | | Printers. | | Proprietors of manufactures. | |
|------------------|----------------------------|----------|----------------|----------|-----------------|----------|----------|----------|-------------|----------|------------|----------|---------|----------|-----------------------------|----------|-----------|----------|-----------|----------|------------------------------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Adams | 45 | 5 | ... | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Allen | 53 | 51 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ashland | 48 | 40 | ... | ... | 4 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ashabula | 75 | 97 | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Athens | 15 | 20 | ... | ... | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Anglaize | 48 | 21 | ... | ... | ... | ... | ... | ... | 6 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Belmont | 59 | 16 | ... | ... | 28 | ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Brown | 74 | 52 | ... | ... | ... | ... | ... | ... | 1 | ... | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Butler | 54 | 41 | ... | ... | 6 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Carroll | 31 | 30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Champaign | 21 | 10 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clarke | 37 | 37 | ... | ... | 1 | ... | ... | ... | 1 | ... | 5 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Clermont | 65 | 53 | ... | ... | 12 | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clinton | 47 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Columbiana | 53 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Coshocton | 31 | 46 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crawford | 38 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cuyahoga | 55 | 44 | ... | ... | 22 | ... | 5 | ... | 26 | ... | 22 | ... | ... | ... | 7 | ... | ... | ... | ... | ... | ... | ... |
| Darke | 73 | ... | ... | ... | 61 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Defiance | 18 | 20 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Delaware | 50 | 9 | ... | ... | 3 | ... | 1 | ... | 2 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erle | 30 | 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fairfield | 56 | 65 | ... | ... | 3 | ... | ... | ... | 3 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fayette | 25 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Franklin | 48 | 83 | ... | ... | 1 | ... | ... | ... | ... | ... | 6 | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... |
| Fulton | 41 | 62 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |

VITAL STATISTICS.

| | 31 | 12 | 40 | 9 | 3 | 2 | 7 | 63 | 8 | 32 | 3 | 28 | 6 |
|-------------------------|------|-----|------|----|-----|-----|----|----|---|----|---|----|---|
| <i>Meigs</i> | 31 | 12 | 40 | 9 | 3 | 2 | 7 | 63 | 8 | 32 | 3 | 28 | 6 |
| <i>Merced</i> | 55 | 47 | 47 | 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Miami</i> | 39 | 12 | 12 | 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Monroe</i> | 52 | 31 | 31 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Montgomery</i> | 75 | 48 | 48 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Morgan</i> | 41 | 72 | 72 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Morrow</i> | 36 | 59 | 59 | 9 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Muskingum</i> | 70 | 28 | 28 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Noble</i> | 29 | 46 | 46 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Ottawa</i> | 27 | 12 | 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Paulding</i> | 26 | 22 | 22 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Perry</i> | 31 | 48 | 48 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Pickaway</i> | 37 | 6 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Pike</i> | 44 | 15 | 15 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Portage</i> | 66 | 96 | 96 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Preble</i> | 45 | 50 | 50 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Putnam</i> | 45 | 46 | 46 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Richland</i> | 45 | 68 | 68 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Ross</i> | 65 | 55 | 55 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Sandusky</i> | 40 | 34 | 34 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Scioto</i> | 27 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Seneca</i> | 50 | 65 | 65 | 12 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Shelby</i> | 28 | 74 | 74 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Stark</i> | 83 | 79 | 79 | 13 | 5 | 6 | 11 | 3 | 1 | 2 | 2 | 1 | 1 |
| <i>Summit</i> | 35 | 65 | 65 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 |
| <i>Trumbull</i> | 80 | 32 | 32 | 1 | 2 | 2 | 11 | 1 | 1 | 2 | 2 | 1 | 1 |
| <i>Tuscarawas</i> | 42 | 57 | 57 | 1 | 2 | 5 | 2 | 1 | 2 | 1 | 1 | 1 | 1 |
| <i>Union</i> | 60 | 57 | 57 | 3 | 1 | 3 | 5 | 1 | 2 | 1 | 1 | 1 | 1 |
| <i>Van Wert</i> | 53 | 55 | 55 | 1 | 5 | 3 | 5 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Vinton</i> | 22 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Warren</i> | 64 | 7 | 7 | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Washington</i> | 67 | 2 | 2 | 1 | 1 | 7 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Wayne</i> | 44 | 64 | 64 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Williams</i> | 39 | 29 | 29 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| <i>Wood</i> | 78 | 48 | 48 | 10 | 3 | 3 | 3 | 4 | 1 | 1 | 1 | 1 | 1 |
| <i>Wyandot</i> | 33 | 40 | 40 | 1 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Totals | 3924 | 218 | 3107 | 38 | 123 | 190 | 92 | 63 | 8 | 32 | 3 | 28 | 6 |

TABLE SHOWING THE OCCUPATION OF DECEASED PERSONS AT TIME OF DEATH—(Continued)

| Counties. | Public officers. | | Shoemakers. | | Tailors and seamstresses. | | Teachers. | | Timbers. | | Laborers. | Other occupations. | No occupation, including children. | | Totals. | | Total number of deaths. | Total number of deaths. |
|------------------|------------------|----------|-------------|----------|---------------------------|----------|-----------|----------|----------|----------|-----------|--------------------|------------------------------------|----------|---------|----------|-------------------------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Adams | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13 | 93 |
| Allen | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 149 | 315 |
| Ashland | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 103 | 315 |
| Ashabula | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 117 | 315 |
| Athens ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 124 | 315 |
| Angize | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 105 | 315 |
| Belmont | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 123 | 315 |
| Brown | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 123 | 315 |
| Butler | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 121 | 315 |
| Carroll | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Champaign | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 121 | 315 |
| Clarke | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 121 | 315 |
| Clermont | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Clinton | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 107 | 315 |
| Columbiana | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 107 | 315 |
| Coshocton | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Crawford | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Cuyahoga ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Darke | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Defiance | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Delaware | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Erle | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Fairfield | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Payette ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| Franklin ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |
| TOTAL | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 315 |

100 315 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

TABLE SHOWING THE OCCUPATION OF DECEASED PERSONS AT TIME OF DEATH—Continued.

| Counties. | Public officers. | | Shoemakers. | | Tailors and seamstresses. | | Teachers. | | Tanners. | | Laborers. | | Other occupations. | | No occupation, including children. | | Totals. | | Sex unknown. | Total number of deaths, both sexes and unknown. |
|------------------|------------------|----------|-------------|----------|---------------------------|----------|-----------|----------|----------|----------|-----------|----------|--------------------|----------|------------------------------------|----------|---------|----------|--------------|---|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Preble | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 3 | ... | 3 | ... | 34 | 47 | 98 | 101 | ... | 139 |
| Putnam | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 2 | ... | 67 | 64 | 121 | 110 | ... | 231 |
| Richland | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | ... | 11 | 5 | 51 | 67 | 140 | 143 | 1 | 284 |
| Ross | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 10 | ... | 12 | ... | 89 | 90 | 193 | 152 | ... | 345 |
| Sandusky | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 | ... | ... | ... | 66 | 62 | 127 | 102 | ... | 929 |
| Scioto | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | ... | 6 | ... | 77 | 80 | 127 | 111 | ... | 238 |
| Seneca | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 9 | ... | 6 | ... | 52 | 71 | 132 | 148 | ... | 285 |
| Shelby | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 9 | ... | 3 | ... | 85 | 71 | 126 | 148 | 5 | 274 |
| Stark | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 | ... | 16 | ... | 126 | 189 | 310 | 290 | ... | 600 |
| Summit | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 27 | ... | 8 | ... | 83 | 81 | 178 | 151 | ... | 347 |
| Trumbull | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | ... | 7 | ... | 60 | 144 | 190 | 179 | 18 | 375 |
| Tuscarawas | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 8 | ... | 2 | ... | 60 | 59 | 143 | 118 | 6 | 261 |
| Union | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | ... | 2 | ... | 66 | 68 | 134 | 123 | ... | 257 |
| Van Wert | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 6 | ... | 55 | 64 | 130 | 123 | ... | 253 |
| Vinton | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | ... | 29 | 90 | 73 | 91 | 15 | 179 |
| Warren | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | ... | 8 | ... | 34 | 115 | 151 | 129 | 8 | 288 |
| Washington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 | ... | 15 | ... | 97 | 216 | 221 | 227 | ... | 443 |
| Wayne | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 13 | 7 | 61 | 74 | 129 | 146 | ... | 275 |
| Williams | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 54 | 62 | 98 | 94 | ... | 192 |
| Wood | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | ... | 4 | ... | 19 | 73 | 161 | 134 | 16 | 311 |
| Wyandot | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | ... | ... | ... | 51 | 49 | 103 | 101 | 1 | 295 |
| Totals | 25 | ... | 148 | ... | 68 | 119 | 59 | 60 | 21 | ... | 857 | 79 | 502 | 247 | 7211 | 8922 | 14710 | 13149 | 330 | 28179 |

Counties.

| | April. | | May. | | June. | | July. | | August. | | September. | | October. | |
|------------------|--------|----------|--------|----------|--------|----------|--------|----------|---------|----------|------------|----------|----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Adams | 7 | 5 | 10 | 9 | 3 | 10 | 13 | 12 | 12 | 12 | 4 | 4 | 11 | 10 |
| Allen | 5 | 9 | 14 | 12 | 8 | 9 | 12 | 12 | 20 | 15 | 23 | 12 | 12 | 9 |
| Ashland | 10 | 9 | 4 | 4 | 4 | 5 | 7 | 5 | 14 | 7 | 13 | 4 | 12 | 9 |
| Ashtabula | 11 | 13 | 13 | 9 | 7 | 2 | 13 | 6 | 9 | 15 | 14 | 9 | 15 | 10 |
| Athens | 6 | 8 | 5 | 7 | 9 | 4 | 13 | 15 | 7 | 14 | 17 | 6 | 9 | 7 |
| Auglaize | 8 | 6 | 8 | 6 | 7 | 7 | 11 | 7 | 15 | 14 | 19 | 17 | 11 | 13 |
| Belmont | 11 | 16 | 11 | 4 | 11 | 17 | 20 | 6 | 15 | 15 | 14 | 17 | 17 | 11 |
| Brown | 9 | 9 | 9 | 6 | 10 | 8 | 10 | 5 | 9 | 13 | 16 | 20 | 18 | 14 |
| Butler | 13 | 11 | 10 | 14 | 8 | 5 | 10 | 18 | 15 | 10 | 15 | 20 | 10 | 14 |
| Carroll | 5 | 3 | 2 | 3 | 4 | 4 | 5 | 10 | 10 | 3 | 6 | 5 | 1 | 4 |
| Champaign | 10 | 16 | 9 | 6 | 3 | 3 | 9 | 4 | 6 | 10 | 15 | 12 | 13 | 7 |
| Clarke | 10 | 6 | 9 | 10 | 8 | 9 | 9 | 9 | 13 | 8 | 17 | 14 | 19 | 15 |
| Clermont | 13 | 11 | 8 | 14 | 8 | 9 | 19 | 11 | 14 | 16 | 18 | 30 | 17 | 20 |
| Clinton | 9 | 10 | 6 | 6 | 7 | 9 | 8 | 3 | 8 | 10 | 10 | 14 | 13 | 8 |
| Columbiana | 21 | 23 | 10 | 12 | 3 | 9 | 25 | 13 | 23 | 11 | 21 | 12 | 20 | 20 |
| Coshocton | 4 | 5 | 4 | 5 | 6 | 5 | 8 | 5 | 3 | 6 | 5 | 7 | 7 | 5 |
| Crawford | 8 | 6 | 10 | 10 | 10 | 7 | 11 | 6 | 12 | 12 | 20 | 20 | 7 | 6 |
| Cuyahoga | 56 | 32 | 51 | 38 | 51 | 32 | 66 | 49 | 57 | 56 | 90 | 57 | 64 | 55 |
| Darke | 10 | 9 | 13 | 8 | 14 | 7 | 16 | 17 | 17 | 15 | 14 | 32 | 24 | 23 |
| Defiance | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 2 | 4 | 8 | 14 | 11 | 12 | 14 |
| Delaware | 8 | 9 | 7 | 4 | 7 | 7 | 8 | 6 | 9 | 10 | 11 | 12 | 8 | 7 |
| Erie | 8 | 3 | 6 | 1 | 7 | 5 | 8 | 5 | 6 | 9 | 2 | 5 | 5 | 3 |
| Fairfield | 5 | 11 | 10 | 3 | 6 | 6 | 9 | 9 | 6 | 12 | 15 | 16 | 10 | 13 |
| Fayette | 4 | 5 | 4 | 7 | 4 | 1 | 4 | 4 | 4 | 5 | 7 | 4 | 6 | 10 |
| Franklin | 23 | 15 | 21 | 17 | 18 | 11 | 30 | 14 | 14 | 24 | 24 | 26 | 34 | 25 |
| Fulton | 5 | 7 | 4 | 4 | 7 | 8 | 8 | 9 | 12 | 5 | 13 | 8 | 13 | 10 |
| Gallia | 10 | 6 | 5 | 7 | 8 | 5 | 8 | 6 | 10 | 9 | 24 | 17 | 18 | 10 |
| Geauga | 10 | 7 | 3 | 7 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 6 | 3 | 5 |
| Greene | 8 | 12 | 10 | 6 | 7 | 7 | 7 | 10 | 11 | 12 | 21 | 9 | 9 | 10 |
| Guernsey | 8 | 9 | 9 | 7 | 7 | 8 | 7 | 7 | 12 | 8 | 10 | 6 | 9 | 4 |

NUMBER OF DEATHS IN EACH MONTH IN OHIO—Continued.

| Counties. | April. | | May. | | June. | | July. | | August. | | September. | | October. | |
|-----------------|--------|----------|--------|----------|--------|----------|--------|----------|---------|----------|------------|----------|----------|----------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Hamilton..... | 148 | 98 | 103 | 84 | 119 | 81 | 168 | 117 | 129 | 97 | 108 | 104 | 107 | 123 |
| Hancock..... | 6 | 9 | 6 | 8 | 7 | 8 | 5 | 13 | 10 | 9 | 11 | 23 | 19 | 9 |
| Hardin..... | 6 | 12 | 8 | 8 | 7 | 6 | 14 | 8 | 16 | 15 | 12 | 14 | 15 | 18 |
| Harrison..... | 7 | 5 | 7 | 7 | 10 | 7 | 5 | 5 | 9 | 8 | 10 | 7 | 9 | 8 |
| Henry..... | 7 | 4 | 2 | 2 | 3 | 3 | 1 | 6 | 6 | 5 | 8 | 6 | 7 | 11 |
| Highland..... | 7 | 7 | 15 | 22 | 11 | 6 | 20 | 7 | 11 | 8 | 11 | 17 | 4 | 14 |
| Hocking..... | 2 | 6 | 1 | 6 | 6 | 6 | 9 | ..... | 9 | 9 | 12 | 5 | 4 | 2 |
| Holmes..... | 5 | 3 | 8 | 6 | 7 | 7 | 10 | 13 | 14 | 12 | 5 | 6 | 6 | 6 |
| Huron..... | 8 | 8 | 9 | 9 | 9 | 4 | 7 | 3 | 11 | 10 | 8 | 14 | 16 | 14 |
| Jackson..... | 9 | 8 | 13 | 5 | 12 | 8 | 13 | 9 | 8 | 10 | 7 | 8 | 19 | 13 |
| Jefferson..... | 8 | 5 | 8 | 10 | 11 | 5 | 9 | 7 | 10 | 12 | 12 | 5 | 11 | 8 |
| Knox..... | 5 | 7 | 6 | 11 | 7 | 7 | 8 | 9 | 10 | 10 | 11 | 10 | 8 | 10 |
| Lake..... | 6 | 5 | 4 | 4 | 2 | 4 | 2 | 6 | 3 | 4 | 3 | 7 | 5 | 5 |
| Lawrence..... | 12 | 8 | 14 | 14 | 12 | 9 | 9 | 10 | 17 | 14 | 14 | 10 | 13 | 14 |
| Licking..... | 17 | 10 | 14 | 6 | 8 | 7 | 14 | 11 | 19 | 10 | 6 | 14 | 16 | 14 |
| Logan..... | 11 | 11 | 7 | 5 | 6 | 8 | 7 | 5 | 10 | 12 | 16 | 10 | 7 | 7 |
| Lorain..... | 16 | 18 | 10 | 13 | 4 | 17 | 11 | 7 | 15 | 12 | 15 | 10 | 12 | 18 |
| Lucas..... | 14 | 21 | 13 | 14 | 20 | 6 | 25 | 16 | 36 | 23 | 31 | 22 | 27 | 16 |
| Madison..... | 3 | 7 | 6 | 5 | 3 | 1 | 7 | 2 | 7 | 2 | 10 | 8 | 6 | 7 |
| Mahoning..... | 5 | 4 | 8 | 3 | 9 | 4 | 14 | 8 | 7 | 9 | 12 | 9 | 11 | 11 |
| Marion..... | 5 | 10 | 8 | 3 | 6 | 9 | 5 | 3 | 8 | 9 | 18 | 12 | 11 | 13 |
| Medina..... | 5 | 5 | 5 | 2 | 4 | 7 | 3 | 5 | 8 | 3 | 13 | 3 | 13 | 7 |
| Meigs..... | 4 | 6 | 10 | 5 | 8 | 9 | 9 | 12 | 11 | 10 | 7 | 10 | 14 | 10 |
| Mercer..... | 3 | 4 | 6 | 5 | 3 | 5 | 12 | 10 | 13 | 11 | 12 | 15 | 14 | 10 |
| Miami..... | 12 | 9 | 4 | 5 | 7 | 10 | 9 | 8 | 12 | 9 | 13 | 9 | 8 | 9 |
| Monroe..... | 7 | 4 | 11 | 7 | 6 | 6 | 12 | 7 | 9 | 5 | 7 | 10 | 11 | 7 |
| Montgomery..... | 48 | 32 | 47 | 30 | 46 | 28 | 55 | 36 | 64 | 35 | 52 | 40 | 57 | 32 |
| Morgan..... | 4 | 6 | 5 | 13 | 7 | 5 | 8 | 10 | 6 | 4 | 5 | 13 | 8 | 10 |
| Morrow..... | 6 | 4 | 4 | 4 | 6 | 4 | 5 | 7 | 3 | 3 | 13 | 5 | 9 | 8 |
| ..... | 19 | 21 | 20 | 19 | 18 | 22 | 22 | 24 | 26 | 31 | 19 | 17 | 21 | 27 |
| ..... | 1 | 9 | 9 | 9 | 4 | 2 | 3 | 5 | 5 | 8 | 5 | 7 | 13 | 10 |

Washington

VITAL STATISTICS.

389

| | 901 | 886 | 757 | 868 | 752 | 1158 | 949 | 1246 | 1076 | 1348 | 1208 | 1236 | 1133 |
|-----------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| <i>Paulding</i> | 9 | 6 | 9 | 3 | 3 | 3 | 3 | 3 | 4 | 12 | 6 | 7 | 7 |
| Perry | 6 | 5 | 9 | 6 | 6 | 6 | 6 | 6 | 9 | 8 | 8 | 7 | 3 |
| Pickaway | 9 | 7 | 7 | 7 | 10 | 17 | 9 | 16 | 6 | 19 | 6 | 8 | 12 |
| Pike | 8 | 6 | 6 | 6 | 6 | 8 | 10 | 8 | 9 | 10 | 12 | 10 | 8 |
| Portage | 8 | 6 | 8 | 5 | 4 | 7 | 8 | 19 | 17 | 8 | 4 | 8 | 6 |
| Preble | 8 | 7 | 8 | 9 | 7 | 10 | 9 | 13 | 10 | 9 | 10 | 8 | 9 |
| Putnam | 10 | 7 | 4 | 8 | 4 | 3 | 7 | 8 | 11 | 12 | 14 | 13 | 13 |
| Richland | 10 | 12 | 8 | 8 | 2 | 6 | 10 | 15 | 12 | 15 | 9 | 13 | 14 |
| Ross | 9 | 18 | 12 | 4 | 12 | 8 | 10 | 21 | 14 | 17 | 17 | 12 | 10 |
| Sandusky | 7 | 5 | 6 | 4 | 5 | 7 | 5 | 8 | 4 | 12 | 13 | 9 | 10 |
| Scioto | 5 | 10 | 5 | 7 | 6 | 9 | 15 | 6 | 8 | 13 | 6 | 14 | 5 |
| Seneca | 9 | 9 | 11 | 11 | 12 | 11 | 8 | 16 | 18 | 13 | 13 | 13 | 15 |
| Shelby | 12 | 10 | 5 | 4 | 12 | 9 | 18 | 9 | 17 | 13 | 14 | 8 | 13 |
| Stark | 24 | 23 | 25 | 22 | 26 | 27 | 25 | 21 | 22 | 28 | 25 | 27 | 26 |
| Summit | 12 | 15 | 7 | 9 | 10 | 11 | 8 | 20 | 14 | 14 | 7 | 12 | 10 |
| Trumbull | 14 | 11 | 10 | 9 | 12 | 14 | 13 | 19 | 14 | 15 | 10 | 12 | 12 |
| Tuscarawas | 11 | 10 | 10 | 9 | 8 | 5 | 5 | 11 | 10 | 9 | 12 | 8 | 11 |
| Union | 8 | 5 | 4 | 4 | 9 | 7 | 7 | 13 | 12 | 16 | 12 | 14 | 15 |
| Van Wert | 5 | 5 | 5 | 8 | 9 | 6 | 1 | 10 | 5 | 7 | 15 | 12 | 9 |
| Vinton | 6 | 10 | 7 | 7 | 4 | 6 | 10 | 2 | 7 | 4 | 5 | 7 | 5 |
| Warren | 14 | 6 | 8 | 7 | 11 | 6 | 15 | 9 | 13 | 13 | 13 | 10 | 14 |
| Washington | 22 | 20 | 18 | 16 | 13 | 19 | 18 | 25 | 11 | 19 | 15 | 20 | 14 |
| Wayne | 8 | 11 | 6 | 8 | 5 | 7 | 6 | 13 | 12 | 14 | 18 | 14 | 14 |
| Williams | 7 | 8 | 5 | 3 | 2 | --- | 9 | 8 | 6 | 12 | 12 | 6 | 12 |
| Wood | 6 | 3 | 6 | 1 | 10 | 16 | 4 | 10 | 17 | 25 | 31 | 21 | 10 |
| Wyandot | 8 | 10 | 4 | 8 | 4 | 3 | 8 | 7 | 6 | 9 | 8 | 11 | 9 |
| Totals | 984 | 901 | 886 | 757 | 868 | 752 | 1158 | 949 | 1246 | 1076 | 1348 | 1236 | 1133 |

NUMBER OF DEATHS IN EACH MONTH IN EACH COUNTY IN OHIO—Continued.

| Counties. | November. | | December. | | January. | | February. | | March. | | Unknown. | Total number of deaths. |
|------------------|-----------|----------|-----------|----------|----------|----------|-----------|----------|--------|----------|----------|-------------------------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| | | | | | | | | | | | | |
| Adams | 12 | 9 | 4 | 7 | 5 | 12 | 11 | 9 | 14 | 14 | 19 | 235 |
| Allen | 6 | 14 | 15 | 12 | 19 | 15 | 19 | 17 | 13 | 12 | ..... | 315 |
| Ashland | 4 | 7 | 6 | 8 | 14 | 10 | 6 | 13 | 10 | 7 | ..... | 192 |
| Ashtabula | 6 | 14 | 16 | 10 | 17 | 20 | 21 | 17 | 28 | 23 | ..... | 318 |
| Athens | 8 | 10 | 9 | 5 | 12 | 13 | 15 | 9 | 13 | 7 | ..... | 228 |
| Auglaize | 13 | 12 | 13 | 10 | 22 | 15 | 16 | 20 | 15 | 11 | ..... | 296 |
| Belmont | 20 | 12 | 21 | 17 | 13 | 25 | 21 | 21 | 28 | 20 | ..... | 383 |
| Brown | 11 | 12 | 15 | 19 | 16 | 16 | 18 | 20 | 19 | 13 | ..... | 339 |
| Butler | 12 | 16 | 15 | 15 | 20 | 21 | 15 | 14 | 24 | 23 | ..... | 364 |
| Carroll | 4 | 6 | 6 | 16 | 11 | 8 | 11 | 6 | 18 | 9 | ..... | 160 |
| Champaign | 15 | 10 | 8 | 9 | 12 | 9 | 18 | 8 | 20 | 14 | ..... | 266 |
| Clarke | 15 | 8 | 9 | 7 | 15 | 9 | 15 | 9 | 18 | 19 | ..... | 252 |
| Clermont | 19 | 12 | 13 | 10 | 23 | 19 | 19 | 25 | 30 | 25 | ..... | 403 |
| Clinton | 9 | 4 | 12 | 10 | 6 | 9 | 8 | 10 | 8 | 16 | ..... | 211 |
| Columbiana | 18 | 17 | 18 | 17 | 19 | 20 | 24 | 26 | 32 | 25 | ..... | 444 |
| Coshocton | 7 | 7 | 10 | 14 | 4 | 13 | 7 | 13 | 11 | 10 | ..... | 187 |
| Crawford | 11 | 9 | 11 | 12 | 15 | 14 | 8 | 11 | 10 | 21 | ..... | 267 |
| Cuyahoga | 60 | 60 | 65 | 55 | 67 | 52 | 71 | 57 | 87 | 67 | ..... | 1394 |
| Darke | 12 | 18 | 18 | 17 | 22 | 24 | 29 | 28 | 28 | 22 | ..... | 437 |
| Defiance | 10 | 9 | 7 | 10 | 16 | 14 | 12 | 10 | 14 | 12 | ..... | 208 |
| Delaware | 9 | 10 | 9 | 12 | 15 | 14 | 13 | 9 | 15 | 14 | ..... | 236 |
| Erie | 12 | 11 | 7 | 6 | 7 | 9 | 16 | 7 | 14 | 8 | ..... | 185 |
| Fairfield | 16 | 11 | 9 | 10 | 18 | 11 | 15 | 15 | 21 | 14 | ..... | 285 |
| Fayette | 4 | 11 | 9 | 12 | 10 | 6 | 4 | 5 | 12 | 14 | ..... | 161 |
| Franklin | 25 | 14 | 26 | 19 | 30 | 23 | 26 | 16 | 37 | 27 | ..... | 539 |
| Fulton | 11 | 6 | 9 | 14 | 18 | 12 | 15 | 14 | 12 | 12 | ..... | 237 |
| Gallia | 10 | 6 | 5 | 12 | 14 | 9 | 17 | 18 | 24 | 19 | ..... | 277 |
| Geauga | 7 | 6 | 7 | 13 | 3 | 8 | 4 | 6 | 16 | 8 | ..... | 149 |
| Greene | 9 | 8 | 7 | 10 | 17 | 12 | 8 | 14 | 11 | 21 | ..... | 260 |
| Guernsey | 9 | 10 | 7 | 7 | 13 | 2 | 5 | 10 | 11 | 14 | ..... | 199 |
| Hamilton | 116 | 95 | 120 | 101 | 74 | 76 | 7 | 8 | 371 | 331 | ..... | 2855 |

| | | | | | | | | | | | | |
|------------|----|----|----|----|----|----|----|----|----|----|-------|------|
| Hancock | 7 | 12 | 14 | 11 | 11 | 15 | 12 | 15 | 14 | 24 | ..... | 278 |
| Hardin | 15 | 16 | 16 | 15 | 14 | 17 | 18 | 13 | 13 | 16 | 14 | 326 |
| Harrison | 8 | 7 | 7 | 8 | 10 | 7 | 11 | 9 | 6 | 7 | ..... | 185 |
| Henry | 7 | 12 | 4 | 5 | 8 | 7 | 9 | 4 | 19 | 12 | ..... | 158 |
| Highland | 7 | 6 | 17 | 14 | 10 | 12 | 16 | 18 | 21 | 18 | ..... | 279 |
| Hooking | 10 | 2 | 8 | 3 | 10 | 8 | 5 | 10 | 12 | 12 | 11 | 168 |
| Holmes | 15 | 4 | 5 | 5 | 4 | 6 | 5 | 5 | 6 | 8 | ..... | 171 |
| Huron | 8 | 15 | 15 | 12 | 17 | 15 | 14 | 17 | 15 | 20 | ..... | 268 |
| Jackson | 12 | 15 | 13 | 18 | 13 | 9 | 5 | 9 | 16 | 13 | ..... | 265 |
| Jefferson | 9 | 14 | 17 | 7 | 11 | 9 | 16 | 15 | 16 | 12 | ..... | 247 |
| Knox | 7 | 8 | 11 | 7 | 10 | 15 | 19 | 7 | 16 | 14 | 9 | 243 |
| Lake | 4 | 4 | 12 | 8 | 6 | 3 | 8 | 5 | 9 | 6 | ..... | 129 |
| Lawrence | 14 | 6 | 14 | 10 | 14 | 10 | 13 | 7 | 14 | 8 | ..... | 280 |
| Licking | 13 | 11 | 11 | 19 | 18 | 21 | 14 | 24 | 15 | 16 | ..... | 328 |
| Logan | 10 | 6 | 16 | 15 | 13 | 16 | 15 | 12 | 20 | 21 | 17 | 283 |
| Lorain | 14 | 16 | 13 | 20 | 28 | 15 | 10 | 21 | 20 | 20 | ..... | 339 |
| Lucas | 19 | 12 | 17 | 1 | 41 | 30 | 35 | 28 | 30 | 35 | 15 | 564 |
| Madison | 13 | 10 | 5 | 10 | 7 | 7 | 7 | 7 | 12 | 8 | ..... | 155 |
| Mahoning | 20 | 7 | 9 | 9 | 18 | 19 | 9 | 12 | 9 | 15 | ..... | 241 |
| Marion | 10 | 8 | 2 | 10 | 6 | 10 | 5 | 12 | 12 | 9 | 10 | 214 |
| Medina | 8 | 8 | 7 | 9 | 9 | 12 | 14 | 13 | 9 | 18 | 2 | 192 |
| Meigs | 9 | 10 | 12 | 14 | 12 | 13 | 11 | 17 | 16 | 17 | ..... | 250 |
| Mercer | 13 | 9 | 14 | 12 | 15 | 13 | 16 | 11 | 20 | 17 | ..... | 263 |
| Miami | 10 | 10 | 11 | 14 | 16 | 13 | 20 | 16 | 25 | 17 | ..... | 277 |
| Monroe | 15 | 10 | 13 | 9 | 10 | 9 | 18 | 7 | 18 | 17 | ..... | 236 |
| Montgomery | 68 | 40 | 64 | 30 | 87 | 50 | 64 | 29 | 68 | 40 | ..... | 1142 |
| Morgan | 6 | 10 | 7 | 12 | 8 | 8 | 14 | 14 | 6 | 9 | 1 | 199 |
| Morrow | 1 | 6 | 7 | 4 | 10 | 9 | 8 | 16 | 13 | 10 | ..... | 169 |
| Muskingum | 20 | 20 | 19 | 15 | 20 | 17 | 19 | 27 | 19 | 22 | 24 | 528 |
| Noble | 10 | 11 | 8 | 9 | 5 | 4 | 7 | 7 | 7 | 6 | ..... | 154 |
| Ottawa | 2 | 5 | 8 | 8 | 7 | 5 | 6 | 4 | 5 | 4 | 4 | 137 |
| Paulding | 7 | 5 | 8 | 10 | 6 | 8 | 16 | 14 | 11 | 5 | ..... | 167 |
| Perry | 11 | 6 | 5 | 9 | 8 | 7 | 14 | 14 | 16 | 10 | ..... | 193 |
| Pickaway | 9 | 7 | 10 | 12 | 19 | 12 | 10 | 17 | 13 | 9 | ..... | 257 |
| Pike | 14 | 5 | 7 | 4 | 10 | 16 | 11 | 12 | 7 | 4 | 2 | 195 |
| Portage | 11 | 8 | 15 | 20 | 20 | 17 | 18 | 26 | 15 | 17 | ..... | 283 |
| Preble | 7 | 6 | 8 | 9 | 7 | 8 | 6 | 7 | 7 | 9 | ..... | 199 |
| Putnam | 15 | 10 | 10 | 8 | 11 | 8 | 9 | 13 | 15 | 6 | ..... | 231 |
| Richland | 10 | 8 | 21 | 17 | 20 | 20 | 6 | 8 | 10 | 23 | 1 | 244 |
| Ross | 14 | 9 | 18 | 8 | 25 | 22 | 18 | 14 | 25 | 20 | ..... | 345 |
| Sandusky | 12 | 8 | 10 | 7 | 16 | 12 | 22 | 14 | 13 | 14 | ..... | 229 |
| Scioto | 13 | 13 | 10 | 7 | 13 | 11 | 16 | 11 | 17 | 10 | ..... | 238 |

VITAL STATISTICS—NOSOLOGY.

LOGICAL ARRANGEMENT EXHIBITING THE NUMBER OF DEATHS AND THE CAUSES OF DEATH, IN EACH COUNTY, FOR THE YEAR ENDING MARCH 31, 1879.

NOMENCLATURE AND CLASSIFICATION OF DISEASES.

CLASSES.

- | | |
|-----------------------------|-----------------------------|
| I. ZYMOTIC DISEASES. | IV. DEVELOPMENTAL DISEASES. |
| I. CONSTITUTIONAL DISEASES. | V. VIOLENT DEATHS. |
| I. LOCAL DISEASES. | |

ORDERS.

- | | |
|---------------------------------------|--|
| 1. Miasmatic Diseases. | IV.—1. Developmental Diseases of Children. |
| 2. Enthetic Diseases. | 2. Developmental Diseases of Adults. |
| 3. Dietic Diseases. | 3. Developmental Diseases of Old People. |
| 4. Parasitic Diseases. | 4. Diseases of Nutrition. |
| 1. Diathetic Diseases. | |
| 2. Tubercular Diseases. | |
| 1. Diseases of Nervous System. | V.—1. Accident or Negligence. |
| 2. Diseases of Organs of Circulation. | 2. Battle. |
| 3. Diseases of Respiratory Organs. | 3. Homicide. |
| 4. Diseases of Digestive Organs. | 4. Suicide. |
| 5. Diseases of Urinary Organs. | 5. Execution. |
| 6. Diseases of Generative Organs. | 6. Violent Deaths not included above. |
| 7. Diseases of Organs of Locomotion. | |
| 8. Diseases of Integumentary System. | |

DISEASES.

- | | |
|--|--|
| 1. <i>Miasmatic, Infectious, Contagious, and Epidemic.</i> | 10. Metria (Puerperal Fever). |
| 1. Small-pox. | 11. Carbuncle. |
| 2. Measles. | 12. Influenza. |
| 3. Scarlatina. | 13. Dysentery. |
| 4. Diphtheria. | 14. Diarrhœa. |
| 5. Quinsy. | 15. Cholera Infantum. |
| 6. Croup. | 16. Cholera. |
| 7. Whooping Cough. | 17. Ague. |
| 8. Typhoid Fever. | 18. Remittent Fever. |
| 9. Erysipelas (and Phlebitis). | 19. Rheumatism. |
| | 20. Cerebro Spinal Meningitis (Spotted Fever). |

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Continued.

- | | |
|--|--|
| <p>I.—2. <i>Enthetic.</i></p> <ol style="list-style-type: none"> 1. Syphilis. 2. Stricture of Urethra. 3. Hydrophobia. 4. Glanders (and Malignant Pus- tule). <p>I.—3. <i>Dietic.</i></p> <ol style="list-style-type: none"> 1. Privation (Starvation). 2. Purpura and Scurvy. 3. Delirium Tremens, } Alcoholism. 4. Intemperance, } <p>I.—4. <i>Parasitic.</i></p> <ol style="list-style-type: none"> 1. Thrush. 2. Worms. <p>II.—1. <i>Diathetic.</i></p> <ol style="list-style-type: none"> 1. Gout. 2. Dropsy and Anæmia. 3. Cancer. 4. Noma (Canker). 5. Mortification. <p>II.—2. <i>Tubercular.</i></p> <ol style="list-style-type: none"> 1. Scrofula. 2. Tabes Mesenterica (Consumption of Bowels). 3. Phthisis (Consumption of Lungs). 4. Hydrocephalus (Dropsy of the Brain). <p>III.—1. <i>Nervous System.</i></p> <ol style="list-style-type: none"> 1. Cephalitis (Inflammation of the Brain). 2. Apoplexy. 3. Paralysis. 4. Insanity. 5. Chorea (St. Vitus Dance). 6. Epilepsy. 7. Tetanus. 8. Convulsions. 9. Brain Diseases. | <p>III.—2. <i>Organs of Circulation.</i></p> <ol style="list-style-type: none"> 1. Pericarditis. 2. Aneurism. 3. Heart Diseases, etc. <p>III.—3. <i>Respiratory Organs.</i></p> <ol style="list-style-type: none"> 1. Epistaxis (Nose Bleed). 2. Laryngitis. 3. Bronchitis. 4. Pleurisy. 5. Pneumonia. 6. Asthma. 7. Lung Diseases, etc. <p>III.—4. <i>Digestive Organs.</i></p> <ol style="list-style-type: none"> 1. Gastritis (Inflammation of Stomach). 2. Inflammation of the Bowels. 3. Ascites (Dropsy of Abdom Cavity). 4. Ulceration of Intestines. 5. Hernia. 6. Internal Strangulation of Bow 7. Fistula. 8. Stomach Diseases, etc. 9. Pancreatic Diseases, etc. 10. Hepatitis. 11. Jaundice. 12. Liver Disease, etc. 13. Spleen Disease, etc. <p>III.—5. <i>Urinary Organs.</i></p> <ol style="list-style-type: none"> 1. Nephritis (Inflammation of Kidneys). 2. Ischuria (Difficult Urination). 3. Bright's Disease. 4. Diabetes. 5. Calculus (Stone, Gravel, etc.). 6. Inflammation of the Bladder. 7. Kidney Diseases, etc. <p>III.—6. <i>Generative Organs.</i></p> <ol style="list-style-type: none"> 1. Ovarian Dropsy. 2. Diseases of the Womb, etc. |
|--|--|

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Continued.

- | | |
|---|---|
| <p>I.—7. <i>Organs of Locomotion.</i></p> <ol style="list-style-type: none"> 1. Inflammation of the Joints. 2. Joint Diseases, etc. <p>—8. <i>Integumentary System.</i></p> <ol style="list-style-type: none"> 1. Phlegmon (Carbuncle, etc.). 2. Ulcer. 3. Skin Diseases, etc. <p>—1. <i>Developmental Diseases of Children.</i></p> <ol style="list-style-type: none"> 1. Stillborn. 2. Infantile, Premature, etc. 3. Cyanosis. 4. Spina Bifida. 5. Other Malformations. 6. Teething. <p>—2. <i>Developmental Diseases of Adults.</i></p> <ol style="list-style-type: none"> 1. Paramenia (Menstrual Diseases). 2. Child-Birth. | <p>IV.—3. <i>Developmental Diseases of Old People.</i></p> <ol style="list-style-type: none"> 1. Old Age. <p>IV.—4. <i>Developmental Diseases of Nutrition.</i></p> <ol style="list-style-type: none"> 1. Atrophy and Debility. <p>V.—1. <i>Accident or Negligence.</i></p> <ol style="list-style-type: none"> 1. Fractures and Contusions. 2. Burns and Scalds. 3. Poison. 4. Drowning (and Lost at Sea). 5. Suffocation (and Strangulation). 6. Otherwise. <p>V.—2. Battle.</p> <p>V.—3. Homicide.</p> <p>V.—4. Suicide.</p> <p>V.—5. Execution.</p> <p>V.—6. Violent deaths not included above.</p> <p>V.—7. Sudden deaths and cause unknown and deaths, not reported elsewhere.</p> |
|---|---|

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF

| Counties. | Class 1.—Zymotic diseases. | | | | | | | | | |
|------------------|---|----|-------------|----|----------------|----|----------------|-----|----|----|
| | Order 1.—Miasmatic, infectious, contagious, and epidemic. | | | | | | | | | |
| | 1. Small-pox. | | 2. Measles. | | 3. Scarletina. | | 4. Diphtheria. | | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | |
| Adams | | | 1 | | 1 | | 2 | 3 | | |
| Allen | | | | | 8 | 9 | 5 | 8 | | |
| Ashland | | | | | 4 | | 2 | 3 | | |
| Ashtabula | | | | | | 1 | 8 | 10 | | |
| Athens | | | | | | | 17 | 25 | 1 | |
| Anglaize | | | | | | | 6 | 7 | | |
| Belmont | | | | | | | 11 | 8 | | |
| Brown | | | | | 2 | 8 | 7 | 4 | | 1 |
| Butler | | | 1 | | 7 | 11 | 5 | 7 | | |
| Carroll | | | | | 16 | 19 | 1 | 4 | | |
| Champaign | | | | | 4 | | 3 | | 1 | 1 |
| Clarke | | | | | 1 | 3 | 17 | 12 | | |
| Clermont | 1 | | | 2 | 5 | 6 | 2 | 1 | | |
| Clinton | | | | | | 1 | 3 | 2 | | |
| Columbiana | 1 | | | | 17 | 15 | 16 | 23 | | |
| Coshocton | | | | | | | 1 | 6 | | |
| Crawford | | | | | 9 | 5 | 17 | 18 | | |
| Cuyahoga | | | 6 | 8 | 29 | 17 | 134 | 147 | 5 | |
| Darke | | | | | 4 | 5 | 13 | 14 | 10 | 10 |
| Defiance | | | | | 2 | | 23 | 23 | | |
| Delaware | | | | | 7 | 7 | | 1 | | |
| Erie | | | | 1 | | 1 | 2 | 6 | | |
| Fairfield | | | 1 | | 2 | 3 | 8 | 4 | | |
| Fayette | | | | 1 | | | 4 | 4 | | |
| Franklin | | | 1 | | 16 | 14 | 5 | 13 | | |
| Fulton | | | | | 2 | | 13 | 23 | | |
| Gallia | 16 | 11 | 2 | 1 | 5 | 6 | 2 | 2 | | |
| Geauga | | | | 1 | | | 3 | 1 | 1 | |
| Greene | | | | | 1 | | 2 | 16 | 2 | |
| Guernsey | | | 3 | | | 8 | 7 | 4 | | |
| Hamilton | | | 10 | 5 | 112 | 93 | 50 | 43 | 1 | 1 |
| Hancock | | | | | | | 10 | 11 | | |
| Hardin | | | | | 1 | | 11 | 12 | | 1 |
| Harrison | | | 1 | | 18 | 18 | 11 | 14 | | |
| Henry | | | | | | | 11 | 13 | 1 | 1 |
| Highland | | | | | | | 6 | 6 | 1 | |
| Hocking | | | | | 1 | 1 | 2 | | | |
| Holmes | | | 2 | 2 | 5 | | 4 | | 2 | 1 |
| Huron | | | | | | 2 | 2 | 13 | | |
| Jackson | | | 1 | | | | 9 | 9 | | |
| Jefferson | | | | | 2 | | 4 | 2 | 1 | |
| Knox | | | | | | | 9 | 1 | | |
| Lake | | | | | 1 | 1 | 7 | 4 | | |
| Lawrence | | | | | | 1 | 3 | 6 | | |
| Licking | | | | | 5 | 3 | 11 | 14 | | |
| Logan | | | 1 | | 3 | 1 | 7 | 3 | | |
| Lorain | | | | 1 | 8 | 4 | 5 | 4 | | |

DEATHS IN EACH COUNTY IN OHIO FOR THE YEAR ENDING MARCH 31, 1879.

Class 1.—Zymotic disease.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

| No. | 6. Croup. | | 7. Whooping-cough. | | 8. Typhoid fever. | | 9. Erysipelas. | | 10. Metria (puerperal fever.) | | 11. Carbuncle. | |
|-----|-----------|----|--------------------|----|-------------------|----|----------------|----|-------------------------------|----|----------------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 1 | 3 | 2 | 5 | 2 | 5 | 1 | 1 | | | | | |
| 2 | 7 | 4 | 5 | 6 | 2 | 1 | 1 | | | | | |
| 3 | 2 | 1 | 1 | 6 | 1 | | | | | | | |
| 4 | | 1 | 1 | 5 | 6 | | 2 | | | | | |
| 5 | 9 | 3 | 4 | 17 | 8 | 1 | 1 | | 4 | | | |
| 6 | 8 | | | | 7 | 1 | 2 | | | | | |
| 7 | 2 | 2 | 6 | 3 | 3 | | 1 | | | | | |
| 8 | 19 | 1 | 1 | 1 | 4 | | | | 1 | | | |
| 9 | 3 | | | 8 | 11 | 2 | 1 | | | | | |
| 10 | 2 | | | 1 | 3 | | | | | | | |
| 11 | | 3 | 4 | 6 | 10 | 1 | 1 | | | | | |
| 12 | 2 | 1 | 1 | 1 | 2 | 1 | | | | 1 | | |
| 13 | 9 | 1 | 1 | 10 | 11 | | 1 | | | 1 | | |
| 14 | | 4 | 3 | 4 | 3 | 1 | | | | | | |
| 15 | 3 | | 2 | 3 | 11 | 2 | 2 | | | | | |
| 16 | 6 | 7 | 5 | 2 | 2 | | | | 1 | | | |
| 17 | 4 | 3 | 5 | | 5 | 1 | 1 | | | | | |
| 18 | 8 | 8 | 8 | 18 | 12 | 3 | 3 | | 1 | 1 | | |
| 19 | | 2 | 5 | 8 | 5 | 2 | 1 | | | | | |
| 20 | 9 | | 10 | 1 | 1 | 1 | 1 | | | | | |
| 21 | 2 | | | 5 | 1 | 1 | | | | | | |
| 22 | 1 | 1 | | 4 | 2 | 1 | | | | | | |
| 23 | 6 | 1 | 1 | 5 | 4 | | 1 | | | | | |
| 24 | 3 | 1 | | 3 | 4 | | | | | | | |
| 25 | 6 | 2 | 1 | 10 | 14 | | 1 | | 1 | | | |
| 26 | 3 | | | 11 | 4 | 1 | 1 | | 1 | | | |
| 27 | 5 | 4 | 1 | 6 | 4 | | | | | | | |
| 28 | 3 | | 3 | 3 | 6 | | 1 | | | | | |
| 29 | 4 | 2 | 1 | 5 | 2 | | | | | 2 | | |
| 30 | 2 | | 7 | 7 | 6 | | | | | | | |
| 31 | 18 | 13 | 16 | 35 | 19 | 7 | 5 | | | 5 | | |
| 32 | 5 | 2 | 3 | 5 | 2 | 1 | | | | | | |
| 33 | 9 | | 3 | 3 | 7 | | 2 | | | | | |
| 34 | 1 | 1 | | 16 | 12 | | | | | 1 | | |
| 35 | 3 | | 3 | 4 | 9 | | 1 | | | | | |
| 36 | 2 | | 1 | 10 | 5 | 1 | | | | 2 | | |
| 37 | 1 | 2 | 1 | 3 | 1 | 3 | 1 | | | | | |
| 38 | 6 | 3 | 5 | 3 | 6 | 1 | 3 | | | 2 | 1 | 1 |
| 39 | 1 | | 1 | 3 | 3 | 3 | | | | 1 | | |
| 40 | 1 | 2 | 2 | 3 | 5 | 2 | | | | 1 | 1 | |
| 41 | 2 | 3 | 2 | 5 | 5 | 1 | 1 | | | | | |
| 42 | 1 | 2 | 2 | 4 | 4 | | | | | | | |
| 43 | 5 | 1 | 3 | | | 1 | | | | | | |
| 44 | 4 | 3 | 2 | 9 | 2 | 1 | 1 | | | | | |
| 45 | 2 | | | 4 | 3 | 2 | | | | 3 | | |
| 46 | 1 | | 7 | 8 | 5 | 1 | | | | | | |
| 47 | 5 | 5 | 4 | 6 | 14 | | 1 | | | | | |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 1.—Zymotic diseases. | | | | | | | |
|------------------|---|----|-------------|----|----------------|-----|----------------|-------|
| | Order 1.—Miasmatic, infectious, contagious, and epidemic. | | | | | | | |
| | 1. Small-pox. | | 2. Measles. | | 3. Scarlatina. | | 4. Diphtheria. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Lucas | | | 4 | 2 | 23 | 26 | 8 | 2 |
| Madison | | | | | | | 6 | 12 |
| Mahoning | | | | | 4 | 7 | 7 | 2 |
| Marion | | | | | 7 | 8 | 1 | ..... |
| Medina | | | 1 | | 2 | 2 | 3 | ..... |
| Meigs | | | | | 1 | | 4 | 6 |
| Mercer | | | 1 | 1 | | | 8 | 7 |
| Miami | | | | | 6 | 4 | 2 | 7 |
| Monroe | | | | | | | 13 | 12 |
| Montgomery | | | | | 10 | 1 | 22 | 18 |
| Morgan | | | 1 | | 1 | 1 | 3 | 6 |
| Morrow | | | | | 3 | 1 |  | ..... |
| Muskingum | | | 1 | | | | 52 | 67 |
| Noble | | | | | | | 15 | 13 |
| Ottawa | | | | | | | 11 | 9 |
| Paulding | | | | | 5 | 3 | 4 | 3 |
| Perry | | | | | | | 1 | 2 |
| Pickaway | | | | | 2 | 5 | 1 | 1 |
| Pike | | | | | | | 2 | 3 |
| Portage | | | | | 2 | 1 | 10 | 19 |
| Preble | | | | | 4 | 5 | 1 | 4 |
| Putnam | | | | | | | 8 | 9 |
| Richland | | | | | 2 | 2 | 16 | 10 |
| Ross | | | | | 3 | 4 | 3 | 6 |
| Sandusky | | | | | 1 | 4 | 12 | 17 |
| Scioto | | | | | 2 | | 3 | ..... |
| Seneca | | | | | 7 | 12 | 6 | 6 |
| Shelby | | | 1 | 2 | | | 7 | 4 |
| Stark | | | | | 47 | 60 | 13 | 10 |
| Summit | | | | | 7 | 5 | 15 | 10 |
| Trumbull | | | 1 | | | 3 | 6 | 12 |
| Tuscarawas | | | | 1 | 3 | 7 | 5 | 4 |
| Union | | | | | | | 6 | 9 |
| Van Wert | | | | | 6 | 5 | 5 | ..... |
| Vinton | | | | | | 1 | | 1 |
| Warren | | | | | 3 | 4 | | 1 |
| Washington | 2 | | 3 | 2 | | | 14 | ..... |
| Wayne | | | | | 4 | 6 | 23 | ..... |
| Williams | | | | | 4 | 9 | 16 | ..... |
| Wood | | | | | 3 | 2 | 1 | ..... |
| Wyandot | | | | | 1 | 2 | 2 | ..... |
| Totals | 20 | 11 | 40 | 33 | 461 | 453 | 836 | 8 |

* 11 cases small-pox sex unknown.

DEATHS IN EACH COUNTY, ETC.—Continued.

Class 1.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

| 6. Croup. | | 7. Whooping-cough. | | 8. Typhoid fever. | | 9. Erysipelas. | | 10. metria (puerperal fever. | | 11. Carbuncle. | |
|-----------|-------|--------------------|-------|-------------------|-------|----------------|-------|------------------------------|-------|----------------|-------|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 17 | 10 | 3 | 5 | 3 | 4 | 2 | 2 | ..... | 1 | ..... | ..... |
| 2 | ..... | 4 | 1 | ..... | 1 | 2 | ..... | ..... | ..... | ..... | ..... |
| 5 | 1 | 3 | ..... | 4 | 3 | 2 | ..... | ..... | 3 | ..... | ..... |
| 1 | 3 | 5 | 8 | 9 | 6 | 1 | ..... | ..... | ..... | ..... | ..... |
| 2 | 2 | ..... | 1 | 6 | 3 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2 | 8 | 1 | ..... | 4 | 6 | 2 | 1 | ..... | ..... | ..... | ..... |
| 6 | 5 | 5 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 15 | 14 | ..... | ..... | 6 | 7 | 2 | 1 | ..... | 1 | 1 | ..... |
| 3 | 2 | 1 | ..... | 9 | 5 | ..... | 1 | ..... | 2 | ..... | 1 |
| 9 | 16 | 3 | 8 | 8 | 6 | 11 | 4 | ..... | ..... | ..... | ..... |
| 1 | 4 | 1 | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | 1 | ..... | ..... | ..... | 4 | ..... | ..... | ..... | ..... | ..... |
| 3 | 1 | 5 | 5 | 9 | 5 | 1 | ..... | ..... | ..... | ..... | ..... |
| 1 | 2 | ..... | ..... | 5 | 5 | 1 | ..... | ..... | 1 | ..... | ..... |
| 1 | 5 | 1 | 1 | 6 | 3 | ..... | 1 | ..... | ..... | ..... | ..... |
| 2 | 3 | 1 | 1 | 3 | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | ..... | ..... | 2 | 1 | 2 | 1 | ..... | ..... | ..... | ..... |
| 2 | 3 | 5 | 3 | 4 | 5 | ..... | 1 | ..... | 1 | ..... | ..... |
| 5 | ..... | ..... | ..... | 2 | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| 1 | 2 | ..... | ..... | 3 | 7 | ..... | ..... | ..... | ..... | ..... | ..... |
| 4 | 7 | ..... | ..... | 4 | 9 | ..... | 1 | ..... | ..... | ..... | ..... |
| 6 | 8 | ..... | 1 | 1 | 5 | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | 1 | ..... | 1 | 1 | 5 | 2 | 1 | ..... | ..... | ..... | ..... |
| 6 | 1 | 2 | 1 | 3 | 4 | ..... | ..... | ..... | 2 | ..... | ..... |
| 7 | 3 | 6 | 6 | 10 | 5 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2 | 2 | ..... | ..... | 1 | 4 | 1 | ..... | ..... | ..... | ..... | ..... |
| 3 | 7 | 3 | 11 | 7 | 13 | 2 | 1 | ..... | ..... | ..... | ..... |
| 2 | ..... | 1 | 2 | 8 | 9 | ..... | ..... | ..... | ..... | ..... | ..... |
| 3 | 1 | 4 | 6 | 5 | 8 | 2 | 2 | ..... | 1 | 2 | ..... |
| 5 | 2 | ..... | 2 | 2 | 2 | ..... | 4 | ..... | 1 | ..... | ..... |
| 6 | 2 | ..... | ..... | 7 | 5 | 1 | ..... | ..... | ..... | ..... | ..... |
| 4 | 2 | ..... | 1 | 4 | 4 | 1 | ..... | ..... | ..... | ..... | ..... |
| 5 | 4 | 3 | 9 | 4 | 4 | 1 | 1 | ..... | ..... | ..... | ..... |
| 3 | 1 | ..... | ..... | 4 | 5 | ..... | 1 | ..... | ..... | ..... | ..... |
| 2 | 1 | 1 | 1 | 2 | 4 | ..... | 2 | ..... | ..... | ..... | ..... |
| 1 | 4 | 1 | 2 | 8 | 11 | 1 | ..... | ..... | ..... | ..... | ..... |
| 4 | 3 | ..... | 2 | 6 | 4 | ..... | 1 | ..... | ..... | ..... | ..... |
| 3 | 3 | 6 | 4 | 5 | 10 | 3 | ..... | ..... | ..... | ..... | ..... |
| 3 | 4 | 1 | ..... | 4 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| 7 | 7 | 5 | 1 | 8 | 5 | 2 | 2 | ..... | 1 | 1 | ..... |
| 4 | 4 | 2 | 5 | 7 | 3 | ..... | ..... | ..... | ..... | ..... | ..... |
| 376 | 348 | 168 | 225 | 467 | 454 | 93 | 65 | ..... | 40 | 9 | 2 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NATURE

| Counties. | Class 1.—Zymotic diseases. | | | | | | |
|------------------|--|----|----------------|----|---------------|----|----|
| | Order 1.—Miasmatic, infectious, contagious epidemic. | | | | | | |
| | 12. Influenza. | | 13. Dysentery. | | 14. Diarrhea. | | M |
| | M. | F. | M. | F. | M. | F. | |
| Adams | | | | | | 1 | 4 |
| Allen | | | 7 | 8 | 2 | 3 | 8 |
| Ashland | 2 | | 1 | | 2 | | 1 |
| Ashtabula | | 1 | | 1 | | | 1 |
| Athens | | | | | 1 | | 1 |
| Auglaize | | | 1 | | 4 | 1 | 5 |
| Belmont | | | 1 | | 1 | | 2 |
| Brown | | | | | 1 | | 1 |
| Butler | | | | | | | 1 |
| Carroll | | | | | | 1 | 1 |
| Champaign | | | | 1 | 1 | | 2 |
| Clarke | 1 | | | | 2 | 1 | 3 |
| Clermont | | | 1 | 1 | 3 | 1 | 6 |
| Clinton | 2 | | 2 | | | | 4 |
| Columbiana | | | 1 | 1 | | | 2 |
| Coshocton | | | 1 | | 1 | 2 | 3 |
| Crawford | | | 1 | 2 | | | 3 |
| Cuyahoga | 1 | 1 | 8 | 4 | 4 | 3 | 20 |
| Darke | | | | | 1 | | 1 |
| Defiance | | | 1 | | 1 | | 2 |
| Delaware | | 1 | 3 | 3 | | 1 | 5 |
| Erie | | | | 2 | | 2 | 4 |
| Fairfield | 1 | | | | | | 1 |
| Fayette | 2 | 1 | | | | 2 | 3 |
| Franklin | | | 1 | | 2 | | 3 |
| Fulton | | | | | | | 1 |
| Gailla | | | 2 | 1 | | | 3 |
| Geauga | | | | | 2 | | 2 |
| Greene | | | | | 1 | 2 | 3 |
| Guernsey | | | 5 | 4 | 4 | | 9 |
| Hamilton | 3 | | 2 | 5 | 10 | 4 | 24 |
| Hancock | | | | | | | 1 |
| Hardin | | | | 1 | | | 1 |
| Harrison | | | 2 | 2 | 4 | 3 | 9 |
| Henry | | | | | | | 1 |
| Highland | | | 1 | 1 | | | 2 |
| Hocking | | | 5 | 2 | | | 7 |
| Holmes | 1 | | 4 | 5 | 3 | 2 | 10 |
| Huron | 1 | | 1 | 2 | | | 3 |
| Jackson | | | | 2 | 4 | 2 | 6 |
| Jefferson | | | | | 2 | 1 | 3 |
| Knox | | | 2 | | | | 2 |
| Lake | | | | | | | 1 |
| Lawrence | | | 3 | | 2 | 1 | 4 |
| Licking | | | | | | 1 | 1 |
| Logan | | | 1 | 1 | 1 | | 3 |

DEATHS IN EACH COUNTY, ETC.—Continued.

Class 1.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

| 16. Cholera. | 17. Ague. | | 18. Remittent fever. | | 19. Rheumatism. | | 20. Cerebro-spinal meningitis (spotted fever). | | Total deaths, Order 1. | |
|--------------|-----------|----|----------------------|----|-----------------|----|--|----|------------------------|-----|
| | | | | | | | | | | |
| F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | 1 | | | | | 15 | 20 |
| | 2 | | 1 | 6 | 1 | 2 | 6 | 4 | 58 | 61 |
| | | | 1 | 1 | | 1 | 1 | | 24 | 11 |
| | | | | | 2 | 2 | | 2 | 23 | 28 |
| | | 5 | 6 | 7 | 2 | 3 | 1 | 2 | 55 | 52 |
| | | | 1 | 2 | 1 | 2 | | | 31 | 42 |
| | | | | | 9 | 4 | 1 | 1 | 26 | 26 |
| | | | | | 1 | | | | 30 | 44 |
| | | | | 1 | 3 | 2 | | | 26 | 34 |
| | | | 1 | 1 | 1 | | | | 24 | 33 |
| | 1 | 1 | 3 | | 2 | 1 | 1 | 2 | 25 | 21 |
| | | | | 2 | 1 | 3 | 1 | 5 | 38 | 29 |
| | | | 5 | 7 | | | | 2 | 32 | 46 |
| | | | 4 | | | 1 | 1 | | 29 | 18 |
| | 1 | | 1 | | | 1 | | | 55 | 63 |
| | | | | | 2 | 1 | 4 | 5 | 17 | 27 |
| | 1 | 1 | 4 | | 12 | 3 | 9 | 3 | 44 | 47 |
| | 8 | 10 | 1 | 2 | | 2 | 16 | 10 | 287 | 238 |
| | 2 | 1 | 1 | | 1 | 1 | 2 | 2 | 67 | 66 |
| | | | 1 | | | 1 | 2 | 2 | 42 | 43 |
| | | 3 | 6 | 3 | 2 | | | | 23 | 33 |
| | | 2 | | | 2 | 2 | | | 17 | 23 |
| | 1 | 1 | 1 | 4 | 1 | | 1 | | 28 | 26 |
| | 1 | 1 | 7 | 3 | 3 | 2 | 1 | 1 | 17 | 20 |
| | 1 | 1 | 1 | 3 | 1 | | 2 | 5 | 68 | 68 |
| | | | | 2 | 1 | | | | 38 | 43 |
| | | | | | | | | 8 | 42 | 35 |
| | 4 | | | | 1 | 2 | 2 | | 11 | 19 |
| | | | 3 | 8 | 6 | | | | 21 | 33 |
| | 5 | 1 | 2 | 5 | 8 | 5 | 13 | 25 | 46 | 40 |
| | | 1 | 1 | 2 | 2 | 1 | | | 308 | 273 |
| | | | 6 | 3 | | | 1 | | 28 | 32 |
| | | | 1 | 1 | 1 | 1 | | 1 | 35 | 43 |
| | | | 3 | 1 | | | 5 | 2 | 58 | 55 |
| | | | 3 | 3 | 2 | | 2 | 1 | 33 | 36 |
| | | | | | | 1 | 3 | 1 | 41 | 22 |
| | 1 | 2 | 10 | | 2 | 4 | | 1 | 26 | 11 |
| | | | 1 | | | | | 2 | 50 | 40 |
| | 2 | 3 | 4 | 1 | | 1 | 10 | 3 | 20 | 30 |
| | | | 1 | | 1 | 1 | 3 | | 47 | 35 |
| | | | | | 1 | 2 | 2 | 3 | 27 | 17 |
| | | | | | | 3 | | | 25 | 14 |
| | | | 1 | | 2 | 1 | 2 | 1 | 17 | 16 |
| | | | | | 1 | 5 | 3 | 2 | 58 | 27 |
| | | 1 | 2 | 2 | | 1 | 4 | 4 | 34 | 49 |
| | | | | | | | | | 38 | 26 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER

| Counties. | Class 1.—Zymotic diseases. | | | | | | | |
|------------------|---|-------|----------------|-------|----------------|-------|-----------------------|-------|
| | Order 1.—Miasmatic, infectious, contagious, and epidemic. | | | | | | | |
| | 12. Influenza. | | 13. Dysentery. | | 14. Diarrhoea. | | 15. Cholera infantum. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Lorain | | | 6 | 4 | 1 | 1 | 8 | 5 |
| Lucas | | | 1 | 1 | 4 | 4 | 7 | 5 |
| Madison | | | | | | | 2 | 2 |
| Mahoning | | | 4 | 1 | ..... | 3 | 4 | 3 |
| Marion | | 1 | 1 | 1 | ..... | ..... | 2 | 2 |
| Medina | | | | | 1 | ..... | 2 | 4 |
| Meigs | | | | | 3 | 3 | 1 | 4 |
| Mercer | | | 4 | 1 | ..... | ..... | 3 | 6 |
| Miami | 2 | ..... | 3 | ..... | 2 | ..... | 6 | 4 |
| Monroe | | | 1 | 1 | ..... | ..... | 5 | 1 |
| Montgomery | | | 11 | 4 | 11 | 4 | 16 | 7 |
| Morgan | | | | | | | 2 | 5 |
| Morrow | | | | | | | 2 | 2 |
| Muskingum | | | | | | | 4 | 1 |
| Noble | | | | | | | | |
| Ottawa | | | 3 | ..... | ..... | ..... | ..... | 2 |
| Paulding | | | | 1 | ..... | ..... | ..... | 2 |
| Perry | | | | | 3 | 2 | 14 | 7 |
| Pickaway | | | 1 | ..... | ..... | ..... | 8 | 1 |
| Pike | 4 | ..... | 3 | ..... | 2 | 3 | 4 | 1 |
| Portage | | | | | 3 | 1 | 5 | 6 |
| Preble | | 1 | ..... | ..... | ..... | ..... | 4 | 2 |
| Putnam | | | 6 | 3 | 1 | ..... | 7 | 6 |
| Richland | | | | | 1 | 1 | 3 | 2 |
| Ross | 2 | ..... | ..... | ..... | 2 | ..... | 4 | 8 |
| Sandusky | 2 | 2 | 3 | 5 | 6 | 3 | 12 | 5 |
| Scioto | | | | | 1 | 3 | 2 | 1 |
| Seneca | | | 3 | 1 | 1 | 1 | 3 | 2 |
| Shelby | | 1 | ..... | 1 | ..... | ..... | 3 | 2 |
| Stark | | | 2 | ..... | 3 | 2 | 13 | 15 |
| Summit | | | 1 | ..... | ..... | ..... | 8 | 5 |
| Trumbull | 2 | 1 | 2 | 1 | ..... | ..... | 7 | 6 |
| Tuscarawas | | | 2 | 1 | 1 | ..... | 5 | 6 |
| Union | | 1 | 3 | 1 | ..... | ..... | 2 | 3 |
| Van Wert | | | 2 | 2 | ..... | 1 | 1 | 5 |
| Vinton | | | | | | | 3 | 2 |
| Warren | 1 | ..... | 3 | 2 | ..... | 1 | 1 | 2 |
| Washington | | | 2 | 2 | 2 | 3 | 4 | 9 |
| Wayne | | | 1 | 7 | ..... | ..... | 6 | 11 |
| Williams | | | 2 | 1 | ..... | ..... | 1 | 1 |
| Wood | | | 3 | 6 | 2 | ..... | 2 | 9 |
| Wyandot | | | 1 | 1 | 1 | ..... | 11 | 8 |
| Totals | 27 | 11 | 131 | 97 | 110 | 70 | 39 | 330 |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 1.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

| 16. Cholera. | | 17. Ague. | | 18. Remittent fever. | | 19. Rheumatism. | | 20. Cerebro-spinal meningitis (spotted fever). | | Total deaths, Order 1. | |
|--------------|----|-----------|----|----------------------|-----|-----------------|-----|--|-----|------------------------|------|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | 1 | 1 | 46 | 44 |
| | | 4 | 1 | 4 | 2 | 2 | 1 | 2 | 1 | 86 | 67 |
| | | 1 | | 3 | 3 | | 1 | | 2 | 21 | 22 |
| | | | 1 | | | 2 | 1 | 1 | | 36 | 25 |
| 1 | | 2 | 1 | | 1 | 2 | | 2 | 2 | 34 | 33 |
| | | | | 1 | | 1 | | 2 | 3 | 20 | 16 |
| | | | | 1 | 3 | 2 | | 2 | 1 | 23 | 32 |
| | | | | | | | | 1 | | 28 | 22 |
| | | | | 1 | 1 | 2 | 6 | | 1 | 48 | 46 |
| | | | | | 1 | | | | | 32 | 26 |
| | | | | 8 | 5 | 1 | 1 | 14 | 15 | 125 | 89 |
| 1 | 1 | | | 2 | 1 | 1 | | | 1 | 13 | 21 |
| | | 1 | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 17 | 9 |
| | | | | 1 | 2 | 1 | 3 | | | 77 | 84 |
| | | | | | | | 1 | 1 | | 23 | 22 |
| | | | | | 1 | 1 | 2 | | | 23 | 23 |
| | | | 1 | | 3 | | | 1 | 1 | 16 | 21 |
| | | | | 5 | 3 | 2 | 5 | 1 | | 33 | 22 |
| | | | 1 | 4 | 2 | 1 | | | | 28 | 22 |
| 1 | | 2 | 1 | 2 | 1 | | | 5 | 2 | 33 | 12 |
| | | 1 | | 2 | 1 | 2 | | 4 | 1 | 34 | 39 |
| | | 1 | 1 | 3 | 6 | | 2 | | 2 | 21 | 40 |
| | | | | | 1 | | | 5 | 6 | 34 | 39 |
| | | | | | | 3 | 2 | 2 | 1 | 30 | 27 |
| | | 1 | | 10 | 6 | | 1 | | 1 | 36 | 34 |
| | | | | 4 | 2 | | | | | 64 | 52 |
| | 1 | 1 | 2 | | 1 | 1 | | | | 14 | 14 |
| | | 1 | 1 | 2 | 1 | 3 | 1 | 3 | 3 | 45 | 60 |
| | | 2 | 2 | 5 | 4 | | 1 | 2 | 2 | 31 | 30 |
| | | | | 4 | 4 | 1 | 1 | 2 | | 101 | 113 |
| | | | | 2 | 1 | 1 | | | 1 | 41 | 33 |
| | | 3 | 1 | 1 | 3 | | | | | 36 | 34 |
| | | 1 | | 1 | 1 | | 3 | | | 27 | 30 |
| | | | | 1 | | | 1 | 2 | 2 | 27 | 30 |
| | | 1 | 3 | 1 | 2 | | | 4 | 3 | 27 | 37 |
| | | | | | | 1 | | 2 | | 11 | 11 |
| | | | | | 3 | 2 | | 3 | 2 | 24 | 32 |
| 1 | 2 | | | 7 | 2 | 3 | 2 | 1 | | 49 | 48 |
| | | | | | | | 4 | 1 | | 52 | 66 |
| | | 1 | 2 | 4 | 4 | 1 | | | | 37 | 35 |
| | | 2 | 1 | 3 | 1 | 2 | 2 | 8 | 6 | 49 | 45 |
| | | | | | | 1 | 1 | 4 | 3 | 34 | 27 |
| 14 | 14 | 48 | 55 | 171 | 148 | 115 | 105 | 176 | 159 | 3688 | 3558 |

* Two cases of yellow fever.

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 1.—Zymotic diseases.

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 1.—Zymotic diseases. | | | | | | | | | |
|------------------|----------------------------|----|--------------------------|----|-----------------|----|--------------------------------------|----|------------------------|----|
| | Order 2.—Enthetic. | | | | | | | | | |
| | 1. Syphilis. | | 2. Stricture of urethra. | | 3. Hydrophobia. | | 4. Glanders (and malignant pustule). | | Total deaths, Order 2. | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Lorain | | | | | | | | | | |
| Lucas | | | | | | | | | | |
| Madison | | | | | | | | | | |
| Mahoning | | | | | | | | | | |
| Marion | | | | | | | | | | |
| Medina | | | | | | | | | | |
| Meigs | | | | | | | | | | |
| Mercer | | | | | | | | | | |
| Miami | | | | | | | | | | |
| Monroe | | | | | | | | | | |
| Montgomery | 1 | | | | | | 3 | 3 | 4 | 3 |
| Morgan | | | | | | | | | | |
| Morrow | | | | | | | | | | |
| Muskingum | | | | | | | | | | |
| Noble | | | | | | | | | | |
| Ottawa | | | | | | | | | | |
| Paulding | | | | | | | | | | |
| Perry | 1 | | | | | | | | 1 | |
| Pickaway | | | | | | | | | | |
| Pike | | | | | | | | | | |
| Portage | | | | | | | | | | |
| Preble | | | | | | | | | | |
| Putnam | | | | | | | | | | |
| Richland | | 1 | | | | | | | | 1 |
| Ross | | | | | | | | | | |
| Sandusky | | | | | | | | | | |
| Scioto | | | | | | | | | | |
| Seneca | | | | | | | | | | |
| Shelby | | | | | | | | | | |
| Stark | | | | | | | | | | |
| Summit | | | | | | | | | | |
| Trumbull | | | | | | | | | | |
| Tuscarawas | | | | | | | | | | |
| Union | | | | | | | | | | |
| Van Wert | | | | | | | | | | |
| Vinton | | | | | | | | | | |
| Warren | | | | | | | | | | |
| Washington | 1 | | | | | | | | 1 | |
| Wayne | | | | | | | | | | |
| Williams | | | | | | | | | | |
| Wood | | | | | | | | | | |
| Wyandot | | | | | | | | | | |
| Totals | 7 | 2 | 1 | 3 | | | 6 | 3 | 14 | 8 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER

| Counties. | Class 2.—Constitutional diseases. | | | | | | |
|------------------|-----------------------------------|----|-----------------------|----|------------|----|------------------------------|
| | Order 1.—Diathetic. | | | | | | |
| | 1. Gout. | | 2. Dropsy and anemia. | | 3. Cancer. | | 4. Scrophulous (leucoderma). |
| | M. | F. | M. | F. | M. | F. | |
| Adams | | | 7 | 2 | 1 | 2 | |
| Allen | | | 4 | | 1 | 2 | |
| Ashland | | | 2 | 1 | 1 | 6 | |
| Ashtabula | | | 2 | 4 | 4 | 4 | |
| Athens | | | 7 | 2 | 1 | | |
| Auglaize | | | 2 | 1 | 1 | 1 | |
| Belmont | | | 11 | 7 | 6 | 5 | |
| Brown | | | 6 | 6 | 3 | 2 | |
| Butler | | | 3 | 6 | 2 | 4 | |
| Carroll | | | 4 | 3 | | 2 | |
| Champaign | | | 3 | 4 | 5 | 3 | |
| Clark | | 1 | 5 | 4 | 4 | 4 | |
| Clermont | | | 2 | 5 | 3 | 4 | |
| Clinton | | | 2 | 3 | | 1 | |
| Columbiana | | | 8 | 3 | 2 | 4 | |
| Coshocton | | | 2 | 3 | | 1 | |
| Crawford | | | 5 | 3 | 3 | 5 | |
| Cuyahoga | 1 | | 11 | 13 | 12 | 17 | |
| Darke | | | 8 | 5 | 3 | 2 | |
| Defiance | | | 2 | 3 | | | |
| Delaware | | | 1 | | 2 | 5 | |
| Erie | | | 2 | 4 | | | |
| Fairfield | 1 | | 4 | 5 | 2 | 4 | |
| Fayette | | | 1 | 1 | | 2 | |
| Franklin | | | 5 | 9 | 3 | 2 | |
| Fulton | | | 4 | 5 | 2 | 1 | |
| Gallia | | | 2 | 2 | 2 | 3 | |
| Geauga | | | 3 | 5 | 2 | 1 | |
| Greene | | | 4 | 3 | 1 | 2 | |
| Guernsey | | | | | 2 | 2 | |
| Hamilton | 3 | 1 | 43 | 37 | 12 | 24 | |
| Hancock | | | 5 | 1 | 2 | 1 | |
| Hardin | | | | | 1 | 3 | |
| Harrison | | | 2 | 2 | | 2 | |
| Henry | | | 4 | 3 | | | |
| Highland | | | 3 | 3 | 1 | 3 | |
| Hocking | | | 1 | 4 | | | |
| Holmes | | 1 | 1 | 2 | | | 1 |
| Huron | | | 1 | 3 | 2 | 8 | |
| Jackson | | | 5 | 4 | 1 | | |
| Jefferson | | | 4 | 11 | 1 | 1 | |
| Knox | | | 2 | 5 | 5 | 4 | |
| Lake | | | | 1 | 2 | 6 | |
| Lawrence | | | 4 | 2 | 1 | 2 | |
| Licking | | | 2 | 2 | 3 | | |
| Logan | | | | | 5 | 5 | 4 |
| Lorain | 1 | | 1 | 1 | 5 | 7 | |

OF DEATHS IN EACH COUNTY, NTC—Continued.

Class 2.—Constitutional diseases.

| —Diathetic. | | Order 2.—Tubercular. | | | | | | | | | |
|---------------------------|----|----------------------|----|---|----|-------------------------------------|-----|-------------------------------------|----|---------------------------|-----|
| Total deaths, Order 1. | | 1. Scrofula. | | 2. Tabes mesenterica (consumption of bowels). | | 3. Phthisis (consumption of lungs.) | | 4. Hydrocephalus (dropsy of brain.) | | Total deaths, Order 2. | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 8 | 4 | 1 | | | | 1 | 1 | | | 2 | 1 |
| 5 | 2 | | | | 2 | 23 | 18 | | | 23 | 20 |
| 3 | 7 | | | 1 | | 7 | 9 | | | 8 | 9 |
| 6 | 8 | | 1 | | 1 | 31 | 25 | | | 31 | 27 |
| 8 | 2 | | | | | 18 | 17 | 1 | 1 | 19 | 18 |
| 3 | 2 | 1 | 1 | | | 9 | 7 | | | 10 | 8 |
| 17 | 12 | 2 | 1 | | | 1 | | | | 3 | 1 |
| 9 | 8 | | | | | | | | | | |
| 5 | 10 | | | | | 23 | 29 | | | 23 | 29 |
| 4 | 6 | | | | | 1 | 8 | | | 1 | 8 |
| 8 | 7 | | | | | 11 | 22 | 1 | 1 | 12 | 23 |
| 10 | 9 | | | | | 19 | 16 | | | 19 | 16 |
| 5 | 10 | 1 | | | | 35 | 45 | | | 36 | 45 |
| 2 | 4 | | 1 | | | 12 | 34 | | | 12 | 35 |
| 13 | 7 | 2 | | | | 25 | 30 | | | 27 | 30 |
| 2 | 4 | 1 | | | | 14 | 13 | | | 15 | 13 |
| 8 | 8 | 1 | | | | 20 | 23 | | | 21 | 23 |
| 26 | 31 | 4 | 3 | 34 | 36 | 42 | 37 | 6 | 4 | 86 | 80 |
| 11 | 7 | 1 | 2 | | | 29 | 39 | | | 30 | 41 |
| 2 | 3 | 1 | | 1 | | 19 | 22 | | | 20 | 23 |
| 3 | 5 | | | 1 | | 1 | | 1 | | 2 | 1 |
| 2 | 4 | | 2 | 1 | | 27 | 13 | 1 | 1 | 29 | 16 |
| 8 | 9 | 2 | 1 | | 1 | 17 | 32 | 1 | | 20 | 34 |
| 1 | 3 | | | | | 6 | 11 | | | 6 | 11 |
| 8 | 11 | 1 | 1 | | | 38 | 31 | | | 39 | 32 |
| 6 | 6 | 2 | 1 | | 1 | 17 | 17 | | | 19 | 19 |
| 4 | 5 | 5 | 4 | 2 | 2 | 32 | 26 | 2 | | 41 | 32 |
| 5 | 6 | | | | | 10 | 15 | | | 10 | 15 |
| 5 | 5 | 1 | | | | 18 | 32 | | 1 | 19 | 33 |
| 4 | 2 | 2 | 4 | | 1 | 14 | 11 | | | 16 | 15 |
| 59 | 62 | 1 | 2 | 2 | 1 | 200 | 171 | 7 | | 210 | 174 |
| 7 | 2 | | 2 | | | | | | | | 2 |
| 1 | 3 | 6 | 1 | | | 12 | 20 | 1 | | 19 | 21 |
| 2 | 4 | | | | | | | 1 | | | 1 |
| 4 | 3 | | | | | 5 | 11 | | | 5 | 11 |
| 4 | 6 | 2 | 2 | | | 16 | 27 | | | 18 | 29 |
| 2 | 4 | 2 | 1 | 1 | 1 | 10 | 23 | | | 13 | 25 |
| 4 | 4 | 4 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 9 | 8 |
| 3 | 11 | | 1 | | | 25 | 31 | | | 25 | 32 |
| 6 | 4 | | | | | 17 | 21 | | | 17 | 21 |
| 5 | 12 | | 1 | 1 | 2 | 19 | 17 | | | 20 | 20 |
| 7 | 9 | 2 | | | | 19 | 16 | | | 21 | 16 |
| 2 | 7 | | | | | 11 | 12 | | | 11 | 12 |
| 5 | 4 | 3 | | | | 19 | 20 | | | 22 | 20 |
| 5 | 2 | | | | 1 | 23 | 27 | | 1 | 23 | 29 |
| 9 | 9 | 2 | 1 | | | 17 | 18 | | | 19 | 19 |
| 7 | 8 | | 1 | | | 20 | 21 | | | 20 | 22 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 2.—Constitutional diseases. | | | | | | | |
|------------------|-----------------------------------|----|-----------------------|-----|------------|-----|-------------------|----|
| | Order 1.—Diathetic. | | | | | | | |
| | 1. Gout. | | 2. Dropsy and anæmia. | | 3. Cancer. | | 4. Noma (canker.) | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Lucas | | 1 | 9 | 5 | 1 | 3 | | 1 |
| Madison | | | | 3 | 1 | | | |
| Mahoning | | | 4 | 3 | 4 | 3 | | |
| Marion | | | 2 | 4 | | | 1 | |
| Medina | | | 3 | 4 | 3 | 5 | | |
| Meigs | | | 8 | 6 | 1 | 1 | | |
| Mercer | | | 3 | 4 | | | | |
| Miami | | | 4 | 6 | 1 | 2 | | |
| Monroe | | | 10 | 6 | | 2 | | |
| Montgomery | | | 17 | 17 | 9 | 3 | | |
| Morgan | | | 4 | 2 | 2 | 2 | | |
| Morrow | | | 3 | 4 | 3 | 1 | | |
| Muskingum | | | 4 | 9 | 7 | 3 | | |
| Noble | | | 1 | 3 | | 5 | | |
| Ottawa | | | 1 | 1 | | | | |
| Paulding | | | 1 | 1 | 2 | | | |
| Perry | | | 4 | 1 | | | | |
| Pickaway | | | 4 | 1 | | 4 | | |
| Pike | | | 3 | 2 | 1 | 4 | | |
| Portage | | | 4 | 4 | 5 | 9 | | |
| Preble | | | 4 | 3 | 2 | 3 | 2 | |
| Putnam | | | | | | | | |
| Richland | | | 8 | 3 | 5 | 5 | | |
| Ross | | | 6 | 5 | 2 | 3 | | |
| Sandusky | | | | 3 | 2 | 3 | | 1 |
| Scioto | | | 1 | | 1 | 1 | | |
| Seneca | | | 5 | 2 | 9 | 3 | | 1 |
| Shelby | | | 4 | 2 | | 2 | | |
| Stark | | | 11 | 15 | 5 | 5 | | |
| Summit | | | 6 | 4 | 4 | 2 | | |
| Trumbull | | | 6 | 8 | 3 | 3 | 1 | |
| Tuscarawas | | | 2 | 4 | 13 | 6 | | |
| Union | | | | | 1 | 1 | | |
| Van Wert | | | 7 | 4 | | | | |
| Vinton | | | 3 | 1 | | 2 | | |
| Warren | | | 2 | 1 | 3 | 8 | | |
| Washington | | | 7 | 12 | 1 | 7 | | |
| Wayne | | | 6 | 2 | | 1 | | 1 |
| Williams | | | 5 | 4 | | 1 | 1 | |
| Wood | 1 | | 5 | 2 | 1 | 2 | | |
| Wyandot | | | | 2 | | 1 | 1 | |
| Totals | 7 | 4 | 379 | 356 | 201 | 263 | 11 | 12 |

CASES OF DEATHS IN EACH COUNTY, ETC—Continued.

Class 2.—Constitutional diseases.

Order 1.—Diathetic.

Order 2.—Tubercular.

| Total deaths, Order 1. | | | 1. Scrofula. | | 2. Tabes mesenterica (consumption of bowels.) | | 3. Phthisis (consumption of lungs.) | | 4. Hydrocephalus (dropsy of brain.) | | Total deaths, Order 2. | |
|---------------------------|-----|-----|--------------|----|---|----|-------------------------------------|------|-------------------------------------|----|---------------------------|------|
| F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | 10 | 10 | | 1 | 1 | | 37 | 44 | | | 38 | 45 |
| | 1 | 3 | | | | | 13 | 10 | | | 13 | 10 |
| | 8 | 6 | 1 | 1 | | | 8 | 18 | | | 9 | 19 |
| | 4 | 4 | | | 1 | 1 | 9 | 10 | | | 10 | 11 |
| | 6 | 9 | 2 | | 6 | 20 | | | | | 8 | 20 |
| | 9 | 7 | 2 | 1 | | | 21 | 40 | | | 23 | 41 |
| | 3 | 4 | | | | | 11 | 11 | | | 11 | 11 |
| | 5 | 8 | | 1 | | | 37 | 33 | | | 37 | 34 |
| | 10 | 8 | 1 | | | 1 | 13 | 13 | | | 14 | 14 |
| | 27 | 20 | 3 | 1 | | | 117 | 75 | 2 | 2 | 122 | 78 |
| | 6 | 4 | 1 | | | | 14 | 24 | | | 15 | 24 |
| | 6 | 5 | | | 2 | | 17 | 20 | | | 19 | 20 |
| | 11 | 12 | 1 | 3 | | | 20 | 36 | | | 21 | 39 |
| | 1 | 8 | 1 | | | | 5 | 16 | | | 6 | 16 |
| | 1 | 1 | | | | | 11 | 3 | | | 11 | 3 |
| | 3 | 1 | | | | | 6 | 10 | | | 6 | 10 |
| | 4 | 1 | | | | | 3 | 4 | 1 | 1 | 4 | 5 |
| | 4 | 5 | 1 | | | | 19 | 21 | | | 20 | 21 |
| | 4 | 6 | 2 | 1 | | | | | | | 2 | 1 |
| | 9 | 13 | 2 | 1 | | 1 | 13 | 34 | | | 15 | 36 |
| | 9 | 6 | | 1 | 1 | | 16 | 19 | | | 17 | 21 |
| 1 | 14 | 9 | 2 | 2 | | 1 | 13 | 11 | | | 13 | 12 |
| | 8 | 8 | 4 | | | | 19 | 22 | | | 21 | 24 |
| | 2 | 6 | | | 2 | | 33 | 43 | 1 | | 38 | 43 |
| | 2 | 1 | | 1 | | | 15 | 10 | | 1 | 17 | 11 |
| | 14 | 6 | 1 | | | | 19 | 20 | | | 19 | 21 |
| | 4 | 4 | | | | | 11 | 16 | | | 12 | 16 |
| | 17 | 20 | 1 | | | | 12 | 21 | | | 12 | 21 |
| | 11 | 6 | | | 1 | | 17 | 25 | | | 18 | 25 |
| 1 | 12 | 14 | 1 | | | 1 | 30 | 22 | | 2 | 31 | 24 |
| | 15 | 10 | | | | 1 | 15 | 22 | | | 16 | 23 |
| | 1 | 1 | 1 | 3 | | | 18 | 21 | | | 19 | 24 |
| | 7 | 4 | | | | | 14 | 10 | 2 | | 16 | 10 |
| | 3 | 3 | | 2 | | | 14 | 27 | | | 14 | 29 |
| | 5 | 9 | 1 | | | | 26 | 20 | | | 27 | 20 |
| | 10 | 19 | | | | 1 | 36 | 34 | | | 36 | 35 |
| | 6 | 4 | | | 1 | | 10 | 13 | 2 | | 13 | 13 |
| | 6 | 5 | | | | | 12 | 13 | | | 12 | 13 |
| | 7 | 4 | 1 | 3 | | | 21 | 11 | | | 22 | 14 |
| | 1 | 3 | | | 11 | 14 | | | | | 11 | 14 |
| 4 | 619 | 639 | 79 | 59 | 71 | 91 | 1660 | 1822 | 29 | 19 | 1839 | 1991 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUM

| Counties. | Class 3.—Local disease | | | | |
|------------------|--|-----|--------------|----|---|
| | Order 1.—Nervous system | | | | |
| | 1. Cephalitis (inflammation of the brain). | | 2. Apoplexy. | | M |
| | M. | F. | M. | F. | |
| Lucas | 2 | 1 | 1 | 1 | |
| Madison | | | 1 | | |
| Mahoning | | | 2 | 2 | |
| Marion | | | | | |
| Medina | 1 | 3 | 4 | | |
| Meigs | | | 1 | | |
| Mercer | | | | | |
| Miami | | | 1 | 1 | |
| Monroe | | 1 | | 1 | |
| Montgomery | 27 | 20 | 12 | 5 | |
| Morgau | 1 | | 2 | 1 | |
| Morrow | | | 1 | | |
| Muskingum | 1 | | 1 | | |
| Noble | | | | | |
| Ottawa | | | 1 | | |
| Paulding | | | | | |
| Perry | | | | | |
| Pickaway | | | 2 | | |
| Pike | | | | | |
| Portage | 1 | | 2 | 1 | |
| Preble | 2 | 2 | | 2 | |
| Putnam | | | | | |
| Richland | | 3 | 4 | 3 | |
| Ross | 3 | 2 | | 1 | |
| Sandusky | | 1 | 5 | 1 | |
| Scioto | | | 1 | | |
| Seneca | | | 2 | 1 | |
| Shelby | | | | 1 | |
| Stark | 1 | 4 | 3 | 3 | |
| Summit | 4 | 8 | 4 | 1 | |
| Trumbull | | 1 | 3 | 1 | |
| Tuscarawas | | | 4 | 1 | |
| Union | 7 | 3 | 1 | 1 | |
| Van Wert | 2 | 2 | | | |
| Vinton | | 3 | | | |
| Warren | | | | | |
| Washington | 5 | 4 | 1 | 2 | |
| Wayne | | | 3 | | |
| Williams | | | | | |
| Wood | | | | 1 | |
| Wyandot | | | 1 | 1 | |
| Total | 132 | 127 | 153 | 79 | 3 |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3—Local diseases.

Order 1.—Nervous system.

| 4. Insanity. | | 5. Chorea (St. Vitus' dance). | | 6. Epilepsy. | | 7. Tetanus. | | 8. Convulsions. | | 9. Brain disease. | | Total deaths, Order 1. | |
|--------------|----|-------------------------------|----|--------------|----|-------------|----|-----------------|-----|-------------------|-----|------------------------|------|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 2 | | | | 1 | | | | 8 | 9 | 13 | 14 | 30 | 29 |
| 1 | | | | 1 | | | 1 | 2 | 1 | 6 | 3 | 12 | 7 |
| | | | | | | | | 1 | 4 | 9 | 6 | 14 | 14 |
| | | | | | | | | 2 | 3 | 1 | 5 | 5 | 11 |
| 1 | | | | | | 2 | | 1 | 4 | | 1 | 15 | 12 |
| | | | | | | | | | | 3 | 2 | 7 | 6 |
| 1 | | | | | | | | 9 | 3 | 7 | 8 | 17 | 13 |
| | | | | | | | | 2 | 3 | 6 | 6 | 10 | 10 |
| | | | | | | | | 7 | 1 | 7 | 3 | 16 | 7 |
| 4 | 2 | | | 6 | 4 | | | 14 | 17 | 14 | 7 | 105 | 68 |
| 1 | 2 | | | 1 | 2 | | | | 1 | 1 | 2 | 7 | 13 |
| | | | | | | | | 3 | 1 | 7 | 7 | 12 | 10 |
| 1 | | | | | | 1 | | 3 | 3 | 8 | 6 | 25 | 26 |
| | | | | | | | | 1 | 1 | 1 | 2 | 6 | 3 |
| | | | | | | | | 1 | 3 | 1 | 1 | 3 | 4 |
| | | | | | | | | 1 | | 3 | | 5 | 2 |
| 1 | | | | | | | | | | 1 | 4 | 5 | 5 |
| | | | | | | | | 2 | 1 | 3 | 4 | 10 | 6 |
| | | | | | | | | 1 | 1 | 6 | 5 | 10 | 7 |
| | | | | | | 1 | | 1 | 1 | 5 | 2 | 15 | 11 |
| | | | | | | | | 1 | 1 | 6 | 3 | 11 | 10 |
| | | | | | | | | | | 4 | 6 | 7 | 7 |
| | | | | 1 | | | | 5 | 5 | 12 | 3 | 27 | 22 |
| | | | | | | | | 5 | 2 | 2 | | 14 | 11 |
| 2 | | | | 1 | | | | 4 | 4 | 3 | | 13 | 8 |
| | | | | | | | | 2 | | 4 | 7 | 14 | 9 |
| | | | | | | | | 2 | 5 | 6 | 1 | 16 | 13 |
| | | | | | | | | 2 | 5 | 9 | 10 | 11 | 17 |
| | | | | | | | | 11 | 6 | 12 | 9 | 35 | 29 |
| 4 | | | | | | | | 6 | 6 | 3 | 1 | 29 | 19 |
| | | | | 2 | 5 | | | | 2 | 11 | | 24 | 19 |
| | 1 | | | | | 1 | 1 | 7 | 5 | 4 | 9 | 17 | 18 |
| | | | | | | | | | | 1 | 1 | 12 | 6 |
| | | | | | | | | 3 | 3 | 3 | 7 | 8 | 16 |
| | 1 | | | 1 | 2 | | | | | 3 | 3 | 8 | 10 |
| 1 | | | | 1 | | | | 2 | 1 | 10 | 6 | 19 | 11 |
| | 1 | | | 1 | | | 1 | 2 | 1 | 3 | 6 | 18 | 23 |
| | 1 | | | 1 | | | | 2 | 1 | 4 | 6 | 11 | 14 |
| | | | | | | | 2 | | 1 | 1 | 1 | 2 | 6 |
| | | | | | | | | 4 | 6 | 2 | 3 | 7 | 12 |
| | | | | | | | | 2 | 2 | 6 | 6 | 10 | 14 |
| 32 | 16 | 3 | 3 | 41 | 40 | 17 | 9 | 308 | 254 | 567 | 426 | 1625 | 1297 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 3.—Local diseases. | | | | | |
|------------------|--|-----|--------------|----|---------------|-----|
| | Order 1.—Nervous system. | | | | | |
| | 1. Cephalitis (inflammation of the brain). | | 2. Apoplexy. | | 3. Paralysis. | |
| | M. | F. | M. | F. | M. | F. |
| Lucas | 2 | 1 | 1 | 1 | 5 | |
| Madison | | | 1 | | 1 | |
| Mahoning | | | 2 | 2 | | |
| Marion | | | | | 2 | |
| Medina | 1 | 3 | 4 | | 7 | |
| Meigs | | | 1 | | 2 | |
| Mercer | | | | | 1 | |
| Miami | | | 1 | 1 | | |
| Monroe | | 1 | | 1 | 2 | |
| Montgomery | 27 | 20 | 12 | 5 | 28 | |
| Morgan | 1 | | 2 | 1 | 1 | |
| Morrow | | | 1 | | 1 | |
| Muskingum | 1 | | 1 | | 11 | |
| Noble | | | | | 3 | |
| Ottawa | | | 1 | | | |
| Paulding | | | | | 1 | 1 |
| Perry | | | | | 4 | 1 |
| Pickaway | | | 2 | | 2 | 1 |
| Pike | | | | | 2 | |
| Portage | 1 | | 2 | 1 | 6 | 7 |
| Preble | 2 | 2 | | 2 | 2 | 1 |
| Putnam | | | | | 3 | 1 |
| Richland | | 3 | 4 | 3 | 6 | 7 |
| Ross | 3 | 2 | | 1 | 4 | 6 |
| Sandusky | | 1 | 5 | 1 | | 2 |
| Scioto | | | 1 | | 5 | 2 |
| Seneca | | | 2 | 1 | 5 | 5 |
| Shelby | | | | 1 | | 1 |
| Stark | 1 | 4 | 3 | 3 | 8 | 6 |
| Summit | 4 | 8 | 4 | 1 | 8 | 3 |
| Trumbull | | 1 | 3 | 1 | 8 | 10 |
| Tuscarawas | | | 4 | 1 | 1 | 1 |
| Union | 7 | 3 | 1 | 1 | 3 | 1 |
| Van Wert | 2 | 2 | | | | 4 |
| Vinton | | 3 | | | 4 | 1 |
| Warren | | | | | 6 | 4 |
| Washington | 5 | 4 | 1 | 2 | 5 | 8 |
| Wayne | | | 3 | | 1 | 6 |
| Williams | | | | | 1 | 2 |
| Wood | | | | 1 | 1 | 2 |
| Wyandot | | | 1 | 1 | 1 | 5 |
| Total | 132 | 127 | 153 | 79 | 372 | 339 |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3—Local diseases.

Order 1.—Nervous system.

| 4. Insanity. | | 5. Chorea (St. Vitus' dance). | | 6. Epilepsy. | | 7. Tetanus. | | 8. Convulsions. | | 9. Brain disease. | | Total deaths, Order 1. | |
|--------------|----|-------------------------------|----|--------------|----|-------------|----|-----------------|-----|-------------------|-----|---------------------------|------|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 2 | | | | 1 | | | | 8 | 9 | 13 | 14 | 30 | 29 |
| 1 | | | | 1 | | | 1 | 2 | 1 | 6 | 3 | 12 | 7 |
| | | | | | | | | 1 | 4 | 9 | 6 | 14 | 14 |
| | | | | | | | | 2 | 3 | 1 | 5 | 5 | 11 |
| 1 | | | | | | 2 | | 1 | 4 | | 1 | 15 | 12 |
| | | | | | | | | | | 3 | 2 | 7 | 6 |
| 1 | | | | | | | | 9 | 3 | 7 | 8 | 17 | 13 |
| | | | | | | | | 2 | 3 | 6 | 6 | 10 | 10 |
| | | | | | | | | 7 | 1 | 7 | 3 | 16 | 7 |
| 4 | 2 | | | 6 | 4 | | | 14 | 17 | 14 | 7 | 105 | 68 |
| 1 | 2 | | | 1 | 2 | | | | 1 | 1 | 2 | 7 | 13 |
| | | | | | | | | 3 | 1 | 7 | 7 | 13 | 10 |
| | | | | | | 1 | | 3 | 3 | 8 | 6 | 25 | 26 |
| 1 | | | | | | | | 1 | 1 | 1 | 2 | 6 | 3 |
| | | | | | | | | 1 | 3 | 1 | 1 | 3 | 4 |
| | | | | 1 | | | | 1 | | 3 | | 5 | 2 |
| | | | | | | | | | | 1 | 4 | 5 | 5 |
| 1 | | | | | | | | 2 | 1 | 3 | 4 | 10 | 6 |
| | | | | | 1 | 1 | | 1 | 1 | 6 | 5 | 10 | 7 |
| | | | | | | | | 1 | 1 | 5 | 2 | 15 | 11 |
| | | | | | 1 | | | 1 | 1 | 6 | 3 | 11 | 10 |
| | | | | | | | | | | 4 | 6 | 7 | 7 |
| | | | 1 | | | | | 5 | 5 | 12 | 3 | 27 | 22 |
| | | | | | | | | 5 | 2 | 2 | | 14 | 11 |
| 2 | | | | 1 | | | | 4 | 4 | 3 | | 13 | 8 |
| | | | | | | | | 2 | | 4 | 7 | 14 | 9 |
| | | | | | 1 | 1 | | 2 | 5 | 6 | 1 | 16 | 13 |
| | | | | | | | | 2 | 5 | 9 | 10 | 11 | 17 |
| | | | | | 1 | | | 11 | 6 | 12 | 9 | 35 | 29 |
| 4 | | | | | | | | 6 | 6 | 3 | 1 | 29 | 19 |
| | | | | 2 | 5 | | | | 2 | 11 | | 24 | 19 |
| | 1 | | | | | 1 | 1 | 7 | 5 | 4 | 9 | 17 | 18 |
| | | | | | | | | | | 1 | 1 | 12 | 6 |
| | 1 | | | | | | | 3 | 3 | 3 | 7 | 8 | 16 |
| | | | | 1 | 2 | | | | | 3 | 3 | 8 | 10 |
| | | | | 1 | | | | 2 | 1 | 10 | 6 | 19 | 11 |
| 1 | 1 | | | 1 | | | 1 | 2 | 1 | 3 | 6 | 18 | 23 |
| | 1 | | | 1 | | | | 2 | 1 | 4 | 6 | 11 | 14 |
| | | | | | | | 2 | | 1 | 1 | 1 | 2 | 6 |
| | | | | | | | | 4 | 6 | 2 | 3 | 7 | 12 |
| | | | | | | | | 2 | 2 | 6 | 6 | 10 | 14 |
| 32 | 16 | 3 | 3 | 41 | 40 | 17 | 9 | 308 | 254 | 567 | 426 | 1625 | 1297 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUM

| Counties. | Class 3.—Local diseases. | | | | | | |
|------------------|---------------------------------|----|--------------|----|----------------------------|-----|----|
| | Order 2.—Organs of circulation. | | | | | | |
| | 1. Pericarditis. | | 2. Aneurism. | | 3. Heart diseases, etc. | | M |
| | M. | F. | M. | F. | M. | F. | |
| Lorain | | | | | 11 | 12 | |
| Lucas | | | 1 | | 18 | 7 | |
| Madison | | | | | 4 | 3 | |
| Mahoning | | | | | 8 | 5 | |
| Mariou | | | | | 1 | 2 | |
| Medina | | | | | 2 | 7 | |
| Meigs | | | | | 4 | 1 | |
| Mercer | | | | | 1 | 1 | |
| Miami | | | | | 4 | 2 | |
| Monroe | | | | | 2 | 3 | |
| Montgomery | | | | | 32 | 15 | |
| Morgan | | | | | 5 | 6 | |
| Morrow | | | | | 3 | 7 | |
| Muskingum | | | | | 12 | 10 | |
| Noble | | | | | 3 | 4 | |
| Ottawa | | | | | | 2 | |
| Paulding | | | | | 2 | 1 | |
| Perry | | | | | 6 | 8 | |
| Pickaway | | | | | 6 | 5 | |
| Pike | | | | | 3 | 3 | |
| Portage | | | | | 8 | 7 | |
| Preble | | | | | 7 | 6 | |
| Putnam | | | | | 6 | 5 | |
| Richland | | | | | 5 | 4 | |
| Ross | | | | | 8 | 6 | |
| Sandusky | | | | | 4 | 2 | |
| Scioto | | | | | 10 | 4 | |
| Seneca | 1 | 1 | | | 5 | 5 | |
| Shelby | | | | | 3 | 5 | |
| Stark | 1 | | | | 14 | 15 | |
| Summit | | 2 | | | 6 | 13 | |
| Trumbull | | 1 | | | 12 | 16 | |
| Tuscarawas | | | 1 | 1 | 8 | 8 | |
| Union | | | | | 3 | 6 | |
| Van Wert | | | | | 2 | 6 | |
| Vinton | | | | | 2 | 1 | |
| Warren | | | | | 5 | 9 | |
| Washington | | | | | 7 | 14 | |
| Wayne | | | | | 6 | 11 | |
| Williams | | | | | 1 | 1 | |
| Wood | | | | | 10 | 4 | |
| Wyandot | | | | | 2 | 5 | |
| Totals | 4 | 4 | 4 | 1 | 597 | 529 | 49 |

OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3.—Local diseases.

Order 3.—Respiratory organs.

| 2. Laryngitis. | | 3. Bronchitis. | | 4. Pleurisy. | | 5. Pneumonia. | | 6. Asthma. | | 7. Lung diseases, etc. | | Total deaths, Order 3, Class 3. | |
|----------------|-----|----------------|-----|--------------|-----|---------------|-----|------------|-----|---------------------------|-----|------------------------------------|-----|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| --- | --- | 1 | 1 | 2 | --- | 2 | 3 | --- | --- | 21 | 21 | 24 | 25 |
| --- | --- | 1 | 1 | --- | --- | 2 | 3 | --- | --- | 17 | 12 | 19 | 13 |
| --- | --- | --- | --- | --- | --- | 2 | 3 | --- | --- | 8 | 9 | 10 | 12 |
| --- | 1 | 1 | --- | 1 | --- | 5 | 2 | --- | --- | 14 | 5 | 20 | 9 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1 | 3 | 1 | 3 |
| --- | --- | 1 | --- | 1 | --- | --- | --- | 1 | --- | 15 | 10 | 18 | 10 |
| --- | --- | 1 | --- | --- | --- | 5 | 9 | --- | 1 | 32 | 41 | 38 | 51 |
| --- | --- | 2 | --- | --- | --- | 5 | 5 | --- | --- | 64 | 67 | 71 | 72 |
| --- | --- | --- | --- | --- | --- | 8 | 14 | --- | --- | --- | --- | 8 | 14 |
| --- | --- | --- | --- | 1 | --- | 4 | --- | 2 | 1 | 7 | 4 | 14 | 5 |
| --- | --- | 1 | 1 | --- | --- | 3 | 2 | 1 | --- | 11 | 5 | 16 | 8 |
| --- | --- | 3 | --- | --- | --- | 9 | 7 | 1 | --- | 13 | 6 | 26 | 13 |
| --- | --- | 3 | 1 | --- | --- | 20 | 9 | 1 | --- | 4 | 8 | 28 | 18 |
| --- | --- | 1 | --- | --- | --- | 2 | 1 | --- | --- | 12 | 9 | 15 | 10 |
| --- | --- | 1 | 2 | --- | --- | 13 | 11 | --- | --- | 8 | 5 | 22 | 18 |
| --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- | 4 | 6 | 5 | 7 |
| --- | --- | --- | --- | --- | --- | 6 | 9 | --- | --- | --- | --- | 6 | 9 |
| --- | --- | 2 | 2 | 2 | --- | 5 | 4 | 6 | 4 | 47 | 31 | 63 | 41 |
| --- | --- | 1 | 1 | --- | --- | 28 | 10 | --- | --- | --- | --- | 29 | 11 |
| --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | 5 | 4 | 7 | 6 |
| --- | --- | 1 | --- | 2 | --- | 16 | 17 | 1 | --- | 4 | --- | 24 | 17 |
| --- | --- | --- | --- | --- | --- | 9 | 3 | --- | --- | 1 | 1 | 10 | 4 |
| --- | --- | 1 | 1 | --- | --- | --- | --- | 2 | 1 | 13 | 16 | 16 | 18 |
| --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | 3 | 2 | 3 |
| --- | --- | --- | --- | --- | --- | 5 | 3 | 1 | --- | 38 | 16 | 44 | 19 |
| --- | --- | --- | --- | --- | --- | 2 | 2 | 2 | --- | 13 | 7 | 17 | 9 |
| --- | --- | 4 | 1 | --- | --- | 4 | 2 | 1 | --- | 5 | 3 | 14 | 6 |
| --- | --- | --- | --- | 1 | --- | 1 | 2 | --- | --- | 2 | 1 | 4 | 3 |
| --- | --- | 1 | 1 | --- | --- | 5 | 7 | 2 | 2 | 1 | 4 | 9 | 14 |
| --- | --- | --- | --- | 2 | --- | 8 | --- | 2 | --- | --- | 6 | 12 | 6 |
| --- | 1 | 19 | 19 | 3 | 1 | 47 | 35 | 9 | 13 | 63 | 40 | 141 | 109 |
| --- | --- | 1 | 1 | 3 | --- | 7 | 13 | 2 | --- | 13 | 26 | 23 | 43 |
| --- | --- | --- | --- | --- | --- | 1 | 2 | --- | --- | 18 | 19 | 19 | 21 |
| --- | --- | --- | --- | --- | --- | 8 | 4 | --- | --- | 3 | 6 | 11 | 10 |
| --- | --- | 3 | --- | --- | --- | 13 | 7 | --- | --- | --- | --- | 16 | 7 |
| --- | --- | --- | 1 | --- | --- | 2 | 7 | 1 | 2 | 3 | 5 | 6 | 15 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6 | 6 | 6 | 6 |
| --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | 1 | 2 | 1 | 3 |
| --- | --- | --- | --- | --- | --- | 3 | 2 | 1 | --- | 3 | 5 | 7 | 7 |
| --- | 1 | 1 | --- | --- | --- | 8 | 13 | 2 | --- | 4 | 3 | 15 | 17 |
| --- | --- | --- | 2 | --- | --- | 8 | 5 | 2 | 1 | 1 | 3 | 11 | 11 |
| --- | --- | --- | --- | 2 | 1 | 1 | 1 | 1 | 1 | 7 | 8 | 11 | 11 |
| --- | --- | --- | --- | --- | --- | --- | --- | 1 | --- | 4 | 4 | 4 | 5 |
| --- | 1 | 1 | --- | --- | --- | 5 | 5 | 1 | 1 | 8 | 7 | 15 | 14 |
| --- | 2 | 1 | --- | 1 | --- | 4 | 2 | 2 | 1 | 10 | 8 | 18 | 13 |
| --- | --- | --- | --- | --- | --- | 21 | 15 | --- | --- | 2 | 5 | 24 | 23 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUM

| Counties. | Class 3.—Local diseases. | | | | | | |
|------------------|---------------------------------|----|--------------|----|----------------------------|-----|---|
| | Order 2.—Organs of circulation. | | | | | | |
| | 1. Pericarditis. | | 2. Aneurism. | | 3. Heart diseases, etc. | | M |
| | M. | F. | M. | F. | M. | F. | |
| Lorain | | | | | 11 | 12 | |
| Lucas | | | 1 | | 18 | 7 | |
| Madison | | | | | 4 | 3 | |
| Mahoning | | | | | 8 | 5 | |
| Marion | | | | | 1 | 2 | |
| Medina | | | | | 2 | 7 | |
| Meigs | | | | | 4 | 1 | |
| Mercer | | | | | 1 | 1 | |
| Miami | | | | | 4 | 2 | |
| Monroe | | | | | 2 | 3 | |
| Montgomery | | | | | 32 | 15 | |
| Morgan | | | | | 5 | 6 | |
| Morrow | | | | | 3 | 7 | |
| Maskingum | | | | | 12 | 10 | |
| Noble | | | | | 3 | 4 | |
| Ottawa | | | | | | 2 | |
| Paulding | | | | | 2 | 1 | |
| Perry | | | | | 6 | 8 | |
| Pickaway | | | | | 6 | 5 | |
| Pike | | | | | 3 | 3 | |
| Portage | | | | | 8 | 7 | |
| Preble | | | | | 7 | 6 | |
| Putnam | | | | | 6 | 5 | |
| Richland | | | | | 5 | 4 | |
| Ross | | | | | 8 | 6 | |
| Sandusky | | | | | 4 | 2 | |
| Scioto | | | | | 10 | 4 | |
| Seneca | 1 | 1 | | | 5 | 5 | |
| Shelby | | | | | 2 | 5 | |
| Stark | 1 | | | | 14 | 15 | |
| Summit | | 2 | | | 6 | 13 | |
| Trumbull | | 1 | | | 12 | 16 | |
| Tuscarawas | | | 1 | 1 | 8 | 8 | |
| Union | | | | | 3 | 6 | |
| Van Wert | | | | | 2 | 6 | |
| Vinton | | | | | 2 | 1 | |
| Warren | | | | | 5 | 9 | |
| Washington | | | | | 7 | 14 | |
| Wayne | | | | | 6 | 11 | |
| Williams | | | | | 1 | 1 | |
| Wood | | | | | 10 | 4 | |
| Wyandot | | | | | 2 | 5 | |
| Totals | 4 | 4 | 4 | 1 | 597 | 522 | 9 |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3.—Local diseases.

Order 3.—Respiratory organs.

| 1. Epistaxis (nose bleed). | | 2. Laryngitis. | | 3. Bronchitis. | | 4. Pleurisy. | | 5. Pneumonia. | | 6. Asthma. | | 7. Lung diseases, etc. | | Total deaths, Order 3, Class 3. | |
|----------------------------|----|----------------|----|----------------|----|--------------|----|---------------|-----|------------|----|------------------------|-----|---------------------------------|------|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | 1 | | 2 | | | | 5 | 8 | | | 13 | 16 | 18 | 24 |
| | | | | 1 | | 1 | | 1 | 2 | | | 23 | 12 | 27 | 14 |
| | | | | | | | | 2 | 1 | 1 | 1 | 4 | 3 | 7 | 5 |
| | | | | | | | | 2 | 2 | 1 | 1 | 10 | 9 | 13 | 12 |
| | | | | | | 2 | | 2 | 1 | | | 5 | 6 | 7 | 9 |
| | | | | | | | | 4 | 1 | 1 | | 8 | 4 | 13 | 5 |
| | | | | | | | | 2 | 5 | 1 | 2 | 8 | 2 | 11 | 9 |
| | | | | | | | | 15 | 20 | | | 1 | 3 | 16 | 23 |
| | | | | 1 | | | | 1 | 3 | | 1 | 7 | 4 | 9 | 8 |
| | | | | 1 | 3 | | | 1 | 1 | 1 | | 10 | 15 | 13 | 19 |
| | | 1 | | 8 | 5 | 1 | | 35 | 21 | 2 | | 12 | 5 | 59 | 31 |
| | | | | | 1 | 1 | 1 | 4 | 2 | 1 | 1 | 5 | 10 | 11 | 15 |
| | | | | | | | | 1 | 1 | | | | | 1 | 1 |
| | | | | | 2 | 1 | | 4 | 8 | | 1 | 26 | 17 | 31 | 28 |
| | | | | | | | | | 3 | | 1 | 1 | 3 | 1 | 7 |
| | | | | | | | | 6 | 2 | | | 1 | 1 | 1 | 3 |
| | | | | 1 | 1 | | 1 | 1 | | | | 17 | 9 | 19 | 11 |
| | | | | | | | | 2 | 2 | | | 3 | 3 | 5 | 5 |
| | | | | 2 | 1 | 1 | | 6 | 4 | | 1 | 3 | 3 | 10 | 11 |
| | | | | 1 | | | | 1 | | | | 20 | 24 | 22 | 24 |
| | | | | 3 | 1 | 1 | | 6 | 2 | 1 | | 4 | 3 | 15 | 6 |
| | | | | | 1 | | | 7 | 1 | | 1 | 3 | | 10 | 3 |
| | | | | | | | | | | 1 | | 14 | 11 | 15 | 11 |
| | | | | | 2 | | | 4 | 4 | | 1 | 9 | 15 | 13 | 22 |
| | | | | | 1 | 1 | | 5 | 4 | | | 8 | 9 | 14 | 14 |
| | | | | | | | | 1 | | | 1 | 6 | 1 | 7 | 2 |
| | | | | 2 | | 1 | | 3 | 4 | | | 8 | 13 | 14 | 17 |
| | | | | | 2 | | | 2 | 3 | 1 | 1 | 10 | 10 | 13 | 16 |
| | | | | 1 | 1 | | | 1 | 3 | 14 | 16 | | | 16 | 19 |
| | | 1 | 2 | 1 | 3 | 3 | | 2 | 1 | | 1 | 18 | 17 | 25 | 24 |
| | | 1 | | | 1 | | | 13 | 10 | 1 | | 3 | 1 | 18 | 12 |
| | | | | | 3 | 1 | 1 | 9 | 13 | 2 | | 20 | 19 | 32 | 36 |
| | | | | 1 | | 2 | | | | 1 | 1 | 31 | 18 | 35 | 19 |
| | | | | | | | | 26 | 22 | 1 | | | 1 | 27 | 26 |
| | | | | | 1 | | | | 1 | | | 23 | 11 | 24 | 12 |
| | | | | | | | | | | | | 6 | 5 | 6 | 5 |
| | | | | 1 | 2 | | 1 | 10 | 2 | | | 9 | 7 | 20 | 12 |
| | | | | 1 | 1 | | | 11 | 13 | 1 | 2 | 4 | 3 | 17 | 19 |
| | | | | 1 | 1 | | | 1 | 1 | 1 | 3 | 13 | 14 | 16 | 19 |
| | | | | | 1 | 1 | | 5 | 8 | 1 | | | | 6 | 9 |
| | | | | 1 | 1 | 1 | | 9 | 1 | | 1 | 11 | 15 | 22 | 18 |
| | | | | 1 | 1 | 2 | 1 | 4 | 1 | | | 12 | 11 | 19 | 14 |
| 2 | | 4 | 5 | 79 | 76 | 35 | 16 | 511 | 419 | 77 | 66 | 896 | 783 | 1604 | 1365 |

Source: *ibid.*

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ES OF DEATHS IN EACH COUNTY, ETC—Continued.

Class 3.—Local diseases.

Order 4.—Digestive organs.

| 5. Stomach dis- eases, etc. | 9. Pancreatic dis- eases, etc. | | 10. Hepatitis. | | 11. Jaundice. | | 12. Liver diseases, etc. | | 13. Spleen dis- eases, etc. | | Total deaths, Or- der, 4, Class 3. | |
|--------------------------------|-----------------------------------|----|----------------|----|---------------|----|-----------------------------|----|--------------------------------|----|---------------------------------------|----|
| F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 1 | | | | | 2 | 1 | 2 | 1 | | | 8 | 1 |
| | | | | | | 1 | | | | | 6 | 12 |
| | | | | | | | 2 | 2 | | | 9 | 7 |
| 1 | | | | | | | | 2 | 1 | | 3 | 4 |
| | | | | | 2 | 1 | | 1 | | | 6 | 4 |
| 4 | | | | | 1 | | | | | | 10 | 11 |
| | | | | | | | | | | | 2 | |
| | | | | | | | | | | | 1 | 2 |
| | | | | | | | | | 1 | | 5 | 1 |
| 1 | | | | | 3 | 1 | 1 | 1 | | | 7 | 8 |
| 1 | | | | | 1 | | | 3 | | | 4 | 10 |
| | | | | | 2 | | | 1 | 1 | | 4 | 5 |
| 2 | | | | 1 | 2 | | 3 | | | | 15 | 8 |
| | | | | | 1 | | 1 | | | | 5 | 3 |
| | | | | | | 1 | 5 | 10 | | | 5 | 11 |
| | | | | | 2 | | 3 | 7 | 1 | 1 | 22 | 25 |
| | | | | 1 | 1 | | 1 | 4 | | 1 | 4 | 10 |
| | | | | | | 1 | 1 | 1 | | | 4 | 5 |
| 2 | | | | | | | 1 | | | | 5 | 5 |
| 1 | | | | | | | | | | | 2 | 2 |
| | | | | | | | 2 | | | | 5 | 4 |
| | | | | | 1 | 1 | 1 | | | | 7 | 1 |
| | | | | | 1 | | | 1 | | | 10 | 2 |
| 1 | | | | | | | | 1 | | | 2 | 4 |
| | | | | | | | 3 | 1 | | | 5 | 5 |
| | | | | | | | 2 | | 1 | | 4 | 5 |
| | | | 1 | | | | | | | | 8 | 4 |
| | | | | | | | 3 | | | | 13 | 6 |
| 15 | | | 2 | | | 1 | 9 | 4 | | | 58 | 47 |
| 3 | | | | 1 | | 1 | 2 | | 3 | 2 | 10 | 11 |
| | | | | | | 1 | | | | | 3 | 3 |
| | | | | | | | 2 | 1 | | | 7 | 5 |
| | | | | | | 3 | | | | | 7 | 4 |
| | | | | | | 1 | 3 | 2 | 1 | | 11 | 4 |
| | | | | | 3 | | | | | | 5 | |
| | | | | | | | | 1 | | | 1 | 3 |
| | | | | | 1 | | 1 | | | | 5 | 2 |
| | | | | 1 | | 1 | | 2 | | | 6 | 1 |
| | | | | | | 1 | 1 | | | | 15 | 11 |
| | | | | | 1 | 1 | 1 | | | | 5 | 4 |
| | | | | | | | | 1 | | | 3 | 3 |
| | | | | | | | | 2 | | 1 | 4 | 6 |
| | | | | | | | | 3 | | | 12 | 10 |
| | | | 1 | | 1 | | | 1 | | | 6 | 4 |
| 3 | | | | | | | 2 | 5 | | | 3 | 13 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUM

| Counties. | Class 3.—Local diseases. | | | | | | | | | | | |
|------------------|---|----|--------------------------------|-----|---|----|------------------------------|----|------------|----|--|----|
| | Order 4.—Digestive organs. | | | | | | | | | | | |
| | 1. Gastritis (inflammation of the stomach.) | | 2. Inflammation of the bowels. | | 3. Ascities (inflammation of the abdominal cavity.) | | 4. Ulceration of intestines. | | 5. Hernia. | | 6. Internal strangulation of the bowels. | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Lucas | 1 | | 5 | 3 | | | | | | | | 1 |
| Madison | | | 3 | 1 | | | | | | | | |
| Mahoning | | | 6 | 1 | | | | | 1 | | | |
| Marion | | 1 | | 2 | | | | | | 1 | | |
| Medina | | | | | | | | | 2 | | | |
| Meigs | | | | | 2 | 5 | | | 1 | | | |
| Mercer | | | | | | | | | 1 | | | |
| Miami | | | 1 | | | | | | | | | |
| Monroe | | | 4 | 6 | | | | | | | | 1 |
| Montgomery | 3 | 4 | 12 | 6 | 1 | | | | | | | 1 |
| Morgan | | 1 | 1 | 2 | 1 | | | | | | | |
| Morrow | | | | | | | | | | | | |
| Muskingum | 3 | 1 | 8 | 10 | | | | | 1 | 1 | | |
| Noble | | | 1 | 1 | | | | | | | | |
| Ottawa | 2 | | | 1 | | | | | | | | |
| Paulding | | | | 1 | | | | | 1 | | | |
| Perry | | | 1 | | | | | | | | | |
| Pickaway | | 1 | 1 | | | | | | | | | |
| Pike | | | | | 1 | | | | | | | |
| Portage | | | 1 | 1 | | | | | | | | 1 |
| Preble | | | | | | | | | | | | |
| Putnam | | | | 1 | | 1 | | | | | | |
| Richland | | 1 | 4 | 1 | | | | | | | | |
| Ross | | 1 | | 1 | | 1 | | | 1 | | | |
| Sandusky | | | | | | | | | | | | |
| Scioto | | | 4 | 1 | | | | | | | | |
| Seneca | | | 6 | 4 | | | | | 1 | | | |
| Shelby | | | 1 | 3 | | | | | | | | |
| Stark | 1 | | 11 | 4 | | | | 1 | | | | |
| Summit | 3 | 4 | | | | | | | | | | |
| Trumbull | 2 | 1 | 5 | 3 | | | | | 1 | 1 | | |
| Tuscarawas | | | 6 | 4 | | | 1 | | | | | |
| Union | 1 | | 2 | 1 | 2 | 6 | | | | | | |
| Van Wert | | 1 | 1 | 1 | | | | | 2 | | | |
| Vinton | 1 | | 2 | 1 | | | | | 1 | | | |
| Warren | 2 | | | | | | | | | 1 | | |
| Washington | | 3 | 7 | 3 | | | | | 1 | | | |
| Wayne | | | 3 | 1 | | | | | | | | |
| Williams | | | 2 | | | | | | | | | |
| Wood | 1 | 1 | 4 | 4 | | 1 | 1 | | | | | |
| Wyandot | 1 | 1 | | 3 | | | | | | | 1 | |
| Totals | 62 | 71 | 223 | 188 | 12 | 19 | 3 | 2 | 20 | 5 | 16 | 3 |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 4.—Local diseases.

Order 4.—Digestive organs.

| 7. Stomach diseases, etc. | | 8. Pancreatic diseases, etc. | | 10. Hepatitis. | | 11. Jaundice. | | 12. Liver diseases, etc. | | 13. Spleen diseases, etc. | | Total deaths, Order 4, Class 3. | |
|---------------------------|----|------------------------------|----|----------------|----|---------------|----|--------------------------|-----|---------------------------|----|---------------------------------|-----|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 3 | 2 | | | | | | 1 | 1 | | | | 10 | 6 |
| 3 | 1 | | | | | | 1 | 1 | 3 | | | 4 | 2 |
| 1 | | | | | | 2 | 1 | 1 | 2 | 1 | | 11 | 5 |
| 1 | | | | | | | | 1 | | | | 6 | 7 |
| 1 | 1 | | | | 1 | | 1 | 1 | 1 | | | 4 | 4 |
| | | | | | | | | 1 | 1 | | | 5 | 9 |
| 1 | | | | | | 2 | | | | | | 1 | |
| 3 | 4 | | | | | | | 5 | 6 | | | 9 | 6 |
| 5 | 2 | 4 | | 2 | | 2 | 1 | 1 | 1 | | | 9 | 11 |
| 1 | | | | | | | | 6 | 1 | | | 36 | 14 |
| | | | | | | | | 1 | 1 | | | 4 | 4 |
| 4 | 2 | 1 | | | | | | | 2 | | | | 2 |
| 2 | | | | | | | 1 | 1 | 4 | | | 19 | 20 |
| | | | | | | | 1 | 1 | | | | 4 | 2 |
| | | | | | | | | 2 | 2 | | | 4 | 3 |
| | | | | | | 1 | 1 | | 1 | | | 1 | 2 |
| 1 | | | | | | | 1 | | | | | 2 | 2 |
| | | | | | | 1 | | | | 1 | 1 | 2 | 2 |
| 1 | | | | | | | | | | | | 3 | 1 |
| 1 | | | | | | | | | 3 | | | 3 | 4 |
| 1 | | | | | | 1 | | 1 | | | | 1 | |
| 1 | | | | | | | 1 | | 2 | | | 5 | 4 |
| 1 | | | | | | | | 2 | 2 | | | 3 | 6 |
| | 1 | | | 1 | | 1 | 1 | 1 | 2 | | | 3 | 4 |
| | | | | | | 1 | | 1 | | | | 6 | 1 |
| 1 | 1 | 1 | 3 | | | | 1 | 1 | 1 | | | 9 | 5 |
| 1 | | | | | | 1 | | | | | | 3 | 8 |
| 1 | 1 | | | 1 | | | | 1 | | | | 16 | 5 |
| 1 | | | | | | | | 1 | 1 | | | 6 | 6 |
| 1 | | | | | | | 1 | 6 | 1 | | | 14 | 8 |
| 1 | | | | | | | 1 | 4 | 2 | | | 11 | 7 |
| 1 | 1 | | | | | | | 2 | | | | 9 | 7 |
| 1 | | | | | | | | 2 | | | | 6 | 3 |
| 1 | | | | | | | | | | | | 6 | 1 |
| 1 | | | | | | | | | | | | 3 | 2 |
| 1 | 1 | | | 1 | | | | 2 | 3 | | | 12 | 10 |
| 2 | | | | | | | | 9 | 3 | | | 12 | 6 |
| | | | | | | | | 1 | 1 | 2 | | 5 | 1 |
| | | | | | | | | 2 | 3 | | 2 | 9 | 11 |
| | | 1 | | | | | | | 1 | | | 3 | 5 |
| 102 | 54 | 7 | 4 | 9 | 5 | 36 | 30 | 111 | 108 | 12 | 9 | 622 | 505 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 3.—Local diseases. | | | | |
|------------|---|----|------------------------------------|----|----|
| | Order 5.—Urinary organs. | | | | |
| | 1. Nephritis (inflammation of the kidneys). | | 2. Ischuria (difficult urination). | | |
| | M. | F. | M. | F. | F. |
| Adams | | | | | |
| Allen | | | | | |
| Ashland | 1 | | | | |
| Ashtabula | | | | | |
| Athens | | | | | |
| Auglaize | | | | | |
| Belmont | | | | | |
| Brown | | | | | |
| Butler | | | | | |
| Carroll | 2 | | | | |
| Champaign | | | | | |
| Clarke | | | | | |
| Clermont | | | | | |
| Clinton | 1 | | | | |
| Columbiana | | 1 | | | |
| Coshocton | | | | | |
| Crawford | | | | | |
| Cuyahoga | 1 | 1 | | | |
| Darke | | | | | |
| Defiance | | | | | |
| Delaware | | | | | |
| Erie | | | | | |
| Fairfield | | | | | |
| Fayette | | | | | |
| Franklin | | | | | |
| Fulton | | | | | |
| Gallia | 1 | | | | |
| Geauga | | | | | |
| Greene | | | | | |
| Guernsey | | | | | |
| Hamilton | | | 1 | | |
| Hancock | | | | | |
| Hardin | | | | | |
| Harrison | | | | | |
| Henry | | | | | |
| Highland | | | | | |
| Hocking | | | | | |
| Holmes | | | | | |
| Huron | | | | | |
| Jackson | | | | | |
| Jefferson | | | | | |
| Knox | | | | | 1 |
| Lake | | | | | |
| Lawrence | | | | | |
| Licking | 1 | 1 | | | |
| Logan | | | | | |
| Lorain | | | | | |

ES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3.—Local diseases.

Order 5.—Urinary organs.

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 3.—Local diseases. | | | |
|------------------|--|----|-----------------------------------|----|
| | Order 5 —Urinary organs. | | | |
| | 1. Nephritis (inflammation of the kidneys. | | 2. Ischuria (difficult urination. | |
| | M. | F. | M. | F. |
| Lucas | | | | |
| Madison | | | | |
| Mahoning | | | | |
| Marion | | | | |
| Medina | | | 2 | |
| Meigs | | | | |
| Mercer | | | | |
| Miami | | | | |
| Monroe | 1 | | | |
| Montgomery | | | 1 | |
| Morgan | | | | |
| Morrow | | 1 | | |
| Muskingum | | | | |
| Noble | | | | |
| Ottawa | | | | |
| Paulding | | | | |
| Perry | | | | |
| Pickaway | | | | |
| Pike | | | | |
| Portage | | | | |
| Preble | | | | |
| Putnam | | | | |
| Richland | | | | |
| Ross | | | | |
| Sandusky | | | 1 | |
| Scioto | | | | |
| Seneca | | | | |
| Shelby | | | | |
| Stark | | | | |
| Summit | | | | |
| Tarrison | | | | |
| Tuscarawas | | | | |
| Union | | | | |
| Van Wert | | | | |
| Vinton | | | | |
| Warren | | | | |
| Washington | | | | |
| Wayne | | | | |
| Williams | | | | |
| Wood | | | 2 | |
| Wyandot | | | | |
| Totals | 8 | 4 | 7 | 1 |

DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3.—Local diseases.

Order 5.—Urinary organs.

| F. | 4. Diabetes. | | 5. Calculus stone, gravel, etc. | | 6. Inflammation of the bladder. | | 7. Kidney diseases. | | Total deaths, Order 5, Class 3. | |
|----|--------------|----|---------------------------------|----|---------------------------------|----|---------------------|----|---------------------------------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | 2 | | 1 | | | | 3 | |
| | 1 | | | | | | | | 2 | |
| | | | | | | | 1 | 1 | 2 | 1 |
| | | | | | | | 1 | | 1 | |
| | | | 1 | | | | 1 | | 4 | |
| | | | | | | | | | 1 | |
| | 1 | | | | | | 4 | | 5 | |
| | 1 | | | | | | | | 2 | |
| | 2 | 1 | 1 | | 2 | | 1 | | 7 | 1 |
| | | | 1 | | | | 1 | | 3 | |
| | 1 | | | | | | | | 1 | 1 |
| 2 | 3 | 1 | 2 | | | | 1 | | 7 | 3 |
| | | 1 | | | | | 2 | | 2 | 1 |
| | | | 1 | | | | | | 1 | |
| | 1 | | | | | | | | 1 | |
| | | | 2 | | | | 2 | 2 | 2 | 2 |
| | | | | | | | 1 | | 3 | |
| | | | | | | | 1 | | 1 | |
| 2 | 4 | | | | 1 | | 7 | | 14 | 2 |
| | | | 1 | | | | 3 | | 5 | |
| | | | 1 | | | | | | 1 | |
| | | | 1 | | 1 | | 3 | 1 | 6 | 1 |
| | 1 | | 1 | | | | | 1 | 2 | 1 |
| | 1 | | 1 | | | | 2 | | 5 | |
| | 1 | | | | | | 2 | | 4 | |
| | | | | | | | | | | |
| 1 | 1 | | 1 | | | | 1 | 1 | 3 | 2 |
| 1 | | | | | | | 6 | | 6 | 1 |
| | 1 | | 2 | | | | 4 | | 7 | |
| | | | | | | | 4 | 1 | 4 | 1 |
| | 1 | | 1 | 2 | 1 | | | | 3 | 2 |
| | 1 | | | | | | | | 1 | |
| | 1 | 1 | 1 | | | | | | 2 | 1 |
| | 1 | | | | 1 | | 2 | | 4 | |
| | 1 | | 1 | | 1 | | 2 | | 5 | |
| | | | | | 1 | | 2 | | 3 | |
| | | | 2 | | | | | 1 | 2 | 1 |
| | 1 | | | | 1 | | 1 | 1 | 3 | 1 |
| | 1 | | | | | | | | 4 | |
| 12 | 63 | 16 | 53 | 2 | 18 | 7 | 101 | 39 | 278 | 81 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 3.—Local diseases. | | | | | |
|------------|-----------------------------|----|----------------------------------|----|------------------------------------|----|
| | Order 6.—Generative organs. | | | | | |
| | 1. Ovarian drop- sy. | | 2. Diseases of the womb, etc. | | Total deaths, Order 6, Class 3. | |
| | M. | F. | M. | F. | M. | F. |
| Adams | | | | | | |
| Allen | | 1 | | | | 1 |
| Ashland | | | | | | |
| Ashtabula | | | | | | |
| Athens | | | | | | |
| Auglaize | | | | | | |
| Belmont | | | | 2 | | 2 |
| Brown | | | | | | |
| Butler | | | | | | |
| Carroll | | | | | | |
| Champaign | | | | | | |
| Clarke | | | | | | |
| Clermont | | | | | | |
| Clinton | | | | 1 | | 1 |
| Columbiana | | | | 1 | | 1 |
| Coshocton | | | | | | |
| Crawford | | | | 1 | | 1 |
| Cuyahoga | | 2 | | | | 2 |
| Darke | | | | 1 | | 1 |
| Defiance | | | | 1 | | 1 |
| Delaware | | | | | | |
| Erie | | | | | | |
| Fairfield | | | | | | |
| Fayette | | | | | | |
| Franklin | | | | | | |
| Fulton | | | | 1 | | 1 |
| Gallia | | 4 | | 2 | | 6 |
| Geauga | | 1 | | | | 1 |
| Greene | | | | | | |
| Guernsey | | 3 | | | | 3 |
| Hamilton | | | | | | |
| Hancock | | | | | | |
| Hardin | | 2 | | | | 2 |
| Harrison | | | | | | |
| Henry | | | | | | |
| Highland | | 1 | | | | 1 |
| Hocking | | | | | | |
| Holmes | | | | 1 | | 1 |
| Huron | | | | | | |
| Jackson | | 1 | | | | 1 |
| Jefferson | | | | | | |
| Knox | | | | | | |
| Lake | | | | | | |
| Lawrence | | | | | | |
| Licking | | 1 | | | | 1 |
| Logan | | | | | | |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3.—Local diseases.

| Order 7.—Organs of locomotion. | | | | | | Order 8.—Integumentary system. | | | | | | | |
|-----------------------------------|----|----------------------------|----|------------------------------------|----|----------------------------------|----|-----------|----|---------------------------|----|------------------------------------|----|
| 1. Inflammation of the joints. | | 2. Joint diseases, etc. | | Total deaths, Order 7, Class 3. | | 1. Phlegmon (carbuncle, etc.) | | 2. Ulcer. | | 3. Skin diseases, etc. | | Total deaths, Order 8, Class 3. | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | 1 | | | | | | 1 |
| | | | | | | | | | | | | | |
| | | | | | | | | 1 | 1 | | | 1 | 1 |
| | | | | | | | | 1 | 3 | | | 1 | 3 |
| | | 1 | | 1 | | | | | | | | | |
| | | 1 | 1 | | | | | | | 1 | | | 1 |
| | | | | | | | | 2 | | | | 2 | |
| | | | | | | | | 1 | 1 | | | 1 | 1 |
| | | | | | | | | | 1 | | | | 1 |
| | | | 1 | | 1 | | | 2 | | | | 2 | |
| | | | | | | | | | | | | | |
| | | 6 | | 6 | | | 1 | | | 1 | | 1 | 1 |
| | | 1 | | 1 | | 1 | 2 | 1 | 1 | | | 2 | 1 |
| | | | | | | | | | 2 | | | 2 | 2 |
| | | | | | | | 1 | | | | | | 1 |
| 1 | 1 | 4 | 1 | 5 | 2 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | 1 | | 1 | | | 1 | | | | | | 1 |
| | | 1 | | 1 | | | | 2 | | 1 | | 1 | |
| 1 | | | | 1 | | 1 | 1 | | | | | 1 | 1 |
| | 1 | | | 1 | | | | | | | | | |
| | | | | | | | | 1 | | 2 | | 1 | 2 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AS

| Counties. | Class 3.—Local diseases. | | | | |
|------------------|-----------------------------|----|----------------------------------|----|------------------------------------|
| | Order 6.—Generative organs. | | | | |
| | 1. Ovarian drop- sy. | | 2. Diseases of the womb, etc. | | Total deaths, Order 6, Class 3. |
| | M. | F. | M. | F. | |
| Lorain | | | | | |
| Lucas | | | | | |
| Madison | | | | | |
| Mahoning | | | | 1 | |
| Marion | | | | | |
| Medina | | | | 2 | |
| Meigs | | | | | |
| Mercer | | | | | |
| Miami | | 2 | | | |
| Monroe | | | | | |
| Montgomery | | | | | |
| Morgan | | | | 1 | |
| Morrow | | | | | |
| Muskingum | | | | | |
| Noble | | | | | |
| Ottawa | | 1 | | | |
| Paulding | | | | | |
| Perry | | 1 | | | |
| Pickaway | | | | | |
| Pike | | | | 1 | |
| Portage | | | | | |
| Preble | | | | 1 | |
| Putnam | | | | | |
| Richland | | | | 1 | |
| Ross | | 1 | | 1 | |
| Sandusky | | 2 | | 2 | |
| Scioto | | | | | |
| Seneca | | | | 1 | |
| Shelby | | | | | |
| Stark | | | | | |
| Summit | | 1 | | | |
| Trumbull | | | | 1 | |
| Tuscarawas | | | | | |
| Union | | | | 1 | |
| Van Wert | | | | | |
| Vinton | | | | | |
| Warren | | | | | |
| Washington | | | | 1 | |
| Wayne | | | | | |
| Williams | | | | | |
| Wood | | 5 | | 2 | |
| Wyandot | | | | | |
| Totals | | 29 | | 26 | |

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 3—Local diseases.

Order 7—Organs of locomotion.

Order 8.—Integumentary system.

| 1. Inflammation of the joints. | | 2. Joint diseases, etc. | | Total deaths, Order 7, Class 3. | | 1. Phlegmon (carbuncle, etc.) | | 2. Ulcer. | | 3. Skin diseases, etc. | | Total deaths, Order 8, Class 3. | |
|-----------------------------------|----|----------------------------|----|------------------------------------|----|----------------------------------|----|-----------|----|---------------------------|----|------------------------------------|----|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 1 | 1 | 1 | 1 | 2 | 2 | | | | | | | | |
| | 1 | | | | 1 | | | | 1 | 1 | | 1 | 1 |
| | | | | | | | | | | | | | |
| | | 1 | 1 | | | | | | | | | | |
| | | 1 | | 1 | | | | 1 | 2 | 1 | | 1 | 2 |
| | | | | | | | | | | | | | |
| | | | | | | 1 | | 2 | | | | 1 | 2 |
| | | 1 | | 1 | | | | | | 1 | | 1 | |
| | | 2 | | 2 | | | | 1 | 1 | | | 1 | 1 |
| | | | | | | | | | 2 | | | | 2 |
| | | | | | | | | | 1 | 1 | 2 | 1 | 2 |
| | | | | | | | | | | | | | 1 |
| | | | | | | 1 | 2 | | | 1 | | 2 | 2 |
| 1 | | 1 | | 2 | | | | | | 1 | | 1 | |
| | | | | | | | | | | | 1 | | 1 |
| | | | 1 | | 1 | | | | 1 | | | | 1 |
| | | | | | | | | | | 3 | | 3 | |
| | 1 | 2 | 1 | 2 | 2 | | | | | | | | |
| 4 | 5 | 24 | 5 | 28 | 10 | 4 | 9 | 15 | 17 | 12 | 7 | 31 | 33 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER

[illegible]

CAUSES OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 4.—Developmental diseases.

| Order 2.—Developmental diseases of adults. | | | | | | Order 3.—Developmental diseases of old people. | | Order 4.—Developmental diseases of nutrition. | |
|--|-------|----------------|-------|---------------------------------|-------|--|-------|---|-------|
| 1. Paramenia (menstrual disease) | | 2. Childbirth. | | Total deaths, Order 2, Class 4. | | Old age.—Total deaths, Order 3, Class 4. | | Atrophy and debility.—Total deaths, Order 4, Class 4. | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | 2 | ..... | 2 | 6 | 7 | ..... | ..... |
| | | | 6 | ..... | 6 | 8 | 8 | ..... | ..... |
| | | | 3 | ..... | 3 | 11 | 10 | 1 | ..... |
| | | | 3 | ..... | 3 | 13 | 19 | ..... | 3 |
| | | | 1 | ..... | 1 | 8 | 7 | ..... | ..... |
| | | | | | | 9 | 9 | ..... | ..... |
| | | | 2 | ..... | 2 | 11 | 10 | ..... | 1 |
| | | | 2 | ..... | 2 | 12 | 8 | ..... | ..... |
| | | | 1 | ..... | 1 | 7 | 11 | ..... | ..... |
| | | | | | | 5 | 4 | ..... | 1 |
| | | | 1 | ..... | 1 | 7 | ..... | 1 | ..... |
| | | | 5 | ..... | 5 | 5 | 5 | 4 | 2 |
| ..... | 3 | ..... | 1 | ..... | 4 | 22 | 24 | ..... | ..... |
| | | | 2 | ..... | 2 | 2 | 6 | ..... | ..... |
| | | | 3 | ..... | 3 | 8 | 15 | ..... | ..... |
| | | | 1 | ..... | 1 | 5 | 3 | ..... | 1 |
| | | | 1 | ..... | 1 | 13 | 12 | ..... | ..... |
| | | | 8 | ..... | 8 | 35 | 39 | ..... | 3 |
| | | | 5 | ..... | 5 | 7 | 11 | ..... | ..... |
| | | | 1 | ..... | 1 | 6 | 6 | ..... | 1 |
| | | | 3 | ..... | 3 | 2 | 8 | ..... | 1 |
| | | | 1 | ..... | 1 | 9 | 7 | ..... | ..... |
| | | | 3 | ..... | 3 | 13 | 8 | 1 | ..... |
| | | | 2 | ..... | 2 | ..... | ..... | 3 | 2 |
| | | | 6 | ..... | 10 | 4 | 10 | ..... | ..... |
| ..... | 1 | ..... | 3 | ..... | 4 | ..... | 2 | ..... | ..... |
| | | | | | | 5 | 7 | ..... | ..... |
| | | | 1 | ..... | 1 | 5 | 13 | ..... | ..... |
| | | | 1 | ..... | 1 | 6 | 7 | 2 | 1 |
| | | | | | | 5 | 3 | ..... | ..... |
| | | | 5 | ..... | 9 | 31 | 50 | 2 | 9 |
| | | | 3 | ..... | 3 | 4 | 5 | ..... | ..... |
| | | | 9 | ..... | 9 | 8 | 8 | ..... | ..... |
| | | | | | | 8 | 5 | ..... | ..... |
| | | | 1 | ..... | 1 | 3 | 7 | ..... | 2 |
| 1 | | | | | 1 | 3 | 1 | 9 | 7 |
| | | | 2 | ..... | 2 | 7 | 3 | ..... | ..... |
| | | | | | | | 1 | ..... | 1 |
| 1 | | | 2 | ..... | 3 | 13 | 18 | 1 | 1 |
| 1 | | | 1 | ..... | 2 | 5 | 5 | ..... | ..... |
| | | | | | | 10 | 6 | 4 | 5 |
| | | | | | | 4 | 6 | ..... | ..... |
| | | | 2 | ..... | 2 | 7 | 6 | ..... | ..... |
| | | | 1 | ..... | 1 | 7 | 5 | ..... | ..... |
| | | | 3 | ..... | 3 | 11 | 15 | 3 | 1 |
| 2 | | | 2 | ..... | 4 | 4 | 7 | ..... | 2 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

| Counties. | Class 4.—Developmental diseases. | | | | | | | | | | | | | |
|------------------|--|-----|--------------------------------|----|--------------|----|------------------|----|-------------------------|----|--------------|----|---------------------------------|-----|
| | Order 1.—Developmental diseases of children. | | | | | | | | | | | | | |
| | 1. Still-born. | | 2. Infantile, pre-mature, etc. | | 3. Cyanosis. | | 4. Spinabifidia. | | 5. Other malformations. | | 6. Teething. | | Total deaths, Order 1, Class 4. | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Lorain | 4 | 3 | | | | | | | | | | | 4 | 3 |
| Lucas | 1 | 1 | 2 | | | | | | 1 | 4 | 1 | | 5 | 5 |
| Madison | | 1 | | | | | | | | | | | | 1 |
| Mahoning | | | | 1 | | | | | | | | | | 1 |
| Marion | 5 | 3 | | | | | | | | | | | 5 | 3 |
| Medina | 1 | | | | | | | | | | | | 1 | |
| Meigs | 7 | 9 | | | | | | | | | 1 | 1 | 8 | 10 |
| Mercer | | 1 | | | | | | | | | | | 1 | 2 |
| Miami | 2 | 1 | | | | | | | 1 | | 2 | 1 | 4 | 3 |
| Monroe | 4 | 2 | | | | | | | | | 1 | | 5 | 2 |
| Montgomery | 26 | 15 | 6 | 3 | 1 | | | | | | | | 32 | 19 |
| Morgan | | 3 | | | | | | | | | | | | 3 |
| Morrow | 1 | 1 | | | | | | | | | | | 1 | 1 |
| Maskingum | 3 | 1 | | 1 | | | | | | | | | 3 | 2 |
| Noble | 1 | | | | | | 1 | 13 | 9 | | | | 14 | 10 |
| Ottawa | | | | | | | | | | | | | | |
| Paulding | 5 | 4 | 1 | | | | | | | | | | 6 | 4 |
| Perry | | 1 | | | | | | | | | | | | 1 |
| Pickaway | 2 | | | | | | 1 | | | | 1 | | 4 | |
| Pike | | 1 | | | | | | | | | 1 | 1 | 1 | 2 |
| Portage | 2 | | | 1 | | | | | | | 1 | | 3 | |
| Preble | 2 | | | 1 | | | | | | | | 1 | 2 | 2 |
| Putnam | | | | | | | | | | | | | | |
| Richland | 4 | | 2 | | | | | | | | | | 6 | |
| Ross | 5 | 1 | 4 | | | | 2 | | | | | | 11 | 1 |
| Sandusky | 2 | | 1 | | | | 3 | | | | | | 3 | |
| Scioto | 5 | 6 | | | | | | | | | | | 5 | 6 |
| Seneca | | | 2 | 3 | | | | | | | 1 | | 2 | 4 |
| Shelby | 4 | 8 | | | | | 4 | | | | | | 4 | 8 |
| Stark | 7 | 5 | 2 | 1 | | | | | | | | | 9 | 6 |
| Summit | | | | | | | | | | | | | | |
| Trumbull | | | | | | | | | | | 2 | | | 2 |
| Tuscarawas | | 5 | | | | | 1 | 1 | | | | | 1 | 6 |
| Union | 2 | | 1 | 1 | | | | | | | | | 3 | 1 |
| Van Wert | 6 | 6 | | | 1 | | 3 | 2 | | | | | 9 | 9 |
| Vinton | | | | | | | | | | | | | | |
| Warren | 4 | 2 | 1 | | | | | | | | | | 5 | 2 |
| Washington | 6 | 4 | 12 | 8 | | | | | 3 | | | | 12 | 12 |
| Wayne | | | | | | | | | | | | | | |
| Williams | 1 | 1 | | | | | | | | | | | 1 | 1 |
| Wood | 1 | 1 | | 1 | | | | | | | | | 1 | 2 |
| Wyandot | 3 | 3 | 1 | 1 | | | | | | | | | 4 | 4 |
| Totals | 280 | 197 | 106 | 80 | 2 | 2 | 16 | 12 | 30 | 20 | 33 | 24 | 477 | 335 |

* 8, sex unknown.

OF DEATHS IN EACH COUNTY, ETC.—Continued.

Class 4—Developmental diseases.

| 2.—Developmental diseases of adults. | | | | Order 3.—Developmental diseases of old people. | | Order 4.—Developmental diseases of nutrition. | |
|--------------------------------------|-----|---------------------------------|-----|--|-----|---|----|
| 2. Child-birth. | | Total deaths, Order 2, Class 4. | | Old age.—Total deaths, Order 3, Class 4. | | Atrophy and debility.—Total deaths, Order 4, Class 4. | |
| M. | F. | M. | F. | M. | F. | M. | F. |
| 1 | 5 | | 5 | 9 | 21 | | |
| | 3 | | 4 | 20 | 22 | | |
| | 2 | | 2 | 6 | 4 | 1 | |
| | | | | 8 | 3 | | 1 |
| | | 5 | 5 | 4 | 7 | | |
| | 2 | | 2 | 15 | 12 | | |
| | | | | 9 | 7 | | |
| | 2 | | 2 | 14 | 7 | | |
| | | | | 4 | 8 | 1 | |
| | | | | 13 | 11 | 1 | |
| 4 | 4 | | 8 | 54 | 27 | 32 | 19 |
| | 1 | | 1 | 11 | 11 | | |
| | 1 | | 1 | 10 | 9 | 5 | 1 |
| | 5 | | 5 | 6 | 8 | 3 | 4 |
| | | | | 4 | 6 | | |
| | | | 2 | 7 | 2 | | |
| | 2 | | 2 | 2 | | | |
| | | | | 8 | 11 | | |
| | 3 | | 3 | 7 | 5 | 1 | |
| | 1 | | 1 | 1 | 8 | | 2 |
| | 2 | | 2 | 15 | 14 | 3 | 1 |
| | | | | 6 | 4 | | |
| | 6 | | 6 | | 4 | | |
| | 3 | | 3 | 9 | 19 | | 2 |
| 1 | 1 | | 2 | 17 | 7 | | |
| 2 | 2 | | 4 | 6 | 7 | | |
| | 2 | | 2 | 4 | 3 | | |
| | 5 | | 5 | 7 | 13 | | |
| | 10 | | 10 | 4 | 8 | | |
| | 2 | | 2 | 9 | 9 | 1 | |
| | 2 | | 2 | 7 | 11 | 1 | 1 |
| | 6 | | 6 | 14 | 9 | 1 | 3 |
| | 3 | | 3 | 7 | 4 | 4 | 8 |
| | 1 | | 1 | 3 | 3 | | |
| | 1 | | 1 | 9 | 3 | | |
| | | | | 6 | 7 | | |
| | 1 | | 1 | 19 | 8 | | |
| | 3 | | 3 | 17 | 15 | | |
| | 2 | | 2 | 5 | 9 | 2 | |
| 2 | 2 | | 4 | 3 | 8 | | |
| | 1 | | 1 | 16 | 7 | | |
| | 4 | | 4 | 4 | 5 | | |
| 3 | 203 | | 226 | 786 | 793 | 89 | 86 |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

Class 5.—Violent deaths

Order 1.—Accident or negligence.

| Counties. | 1. Fractures and contusions. | | 2. Burns and scalds. | | 3. Poison. | | 4. Drowning (and lost at sea.) | | 5. Suffocation and strangulation. | | 6. Otherwise. | | Total deaths, Or- der 1, Class 5. | |
|------------|---------------------------------|----|-------------------------|----|------------|----|-----------------------------------|----|--------------------------------------|----|---------------|----|--------------------------------------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | | | | | | |
| Adams | | | | | | | | | | | 1 | 1 | 1 | 1 |
| Allen | | | 2 | | | | | | 2 | | 9 | 2 | 11 | 4 |
| Ashland | | | | | | | | | 1 | | 6 | | 7 | |
| Ashtabula | 2 | 1 | | | | | 1 | 1 | | | 5 | 1 | 8 | 3 |
| Athens | | | 1 | 2 | | 1 | | | | | | | 1 | 3 |
| Anglaize | | | | | | | | | | | 5 | | 5 | |
| Belmont | | | 3 | 4 | | | 3 | | | | 10 | 1 | 16 | 5 |
| Brown | | | 2 | | 1 | | 1 | | | | | | 4 | |
| Butler | | | 1 | 1 | | | 1 | | | | 5 | 1 | 7 | 2 |
| Carroll | | | 1 | | | 1 | | | | | 2 | 1 | 3 | 1 |
| Champaign | | | | 1 | 1 | | | | | | 4 | | 4 | 1 |
| Clarke | 1 | 2 | | | | | 1 | | 1 | 2 | | 1 | 2 | 5 |
| Clermont | 4 | | | | | | | | 1 | | | | 4 | 1 |
| Clinton | 1 | 1 | | | | | 2 | | | | 1 | 1 | 4 | 2 |
| Columbiana | | | 4 | | | | 1 | 1 | | | 3 | 1 | 5 | 2 |
| Coshocton | | | | 1 | | | | | 1 | | | | 1 | 1 |
| Crawford | | | | 2 | | | | | | | 3 | | 3 | |
| Cuyahoga | 18 | 5 | 1 | 1 | 1 | | 3 | 2 | | | 1 | 2 | 24 | 8 |
| Darke | | | 1 | | | | | | 3 | | 1 | | 4 | |
| Delaware | | | | | | | | | | | 3 | | 3 | |
| Delaware | | | | | | | | | | | 3 | | 3 | |
| DeWitt | | | | | | | 1 | | | | 1 | | 2 | |
| East | | | | | | | | | | | 1 | | 1 | |
| Franklin | 1 | | | 1 | | | | | | | 1 | | 2 | |
| Franklin | | | | | | 2 | | | | | 2 | | 4 | |
| Franklin | | | 3 | 2 | | | | | | | 5 | | 10 | |
| Fulton | | | | | | | 1 | | | | | | 1 | |
| Gallia | 1 | | 1 | 2 | | | | | | | | | 4 | |
| Greene | | | | | | | | | | | 1 | | 1 | |
| Greene | 3 | | | | | | 1 | | | | | | 4 | |
| Greene | | | | | | | 1 | | | | | | 1 | |
| Hamilton | 32 | 7 | 8 | 1 | 1 | 1 | 3 | 2 | 4 | 77 | | | 133 | 81 |
| Hancock | | | | 2 | | 1 | 1 | 2 | 2 | | | | 2 | 2 |
| Hardin | | | | | | | 1 | | | | | | 1 | |
| Harrison | | 1 | | | | | | | | | | | | |
| Harrison | | | 1 | | | | | | | | 2 | 1 | 3 | |
| Harrison | 1 | | 1 | 2 | | | 1 | | 1 | | 3 | 1 | 7 | |
| Hocking | | | | | | | | | 2 | | 1 | | 3 | |
| Holmes | | | | | | | 1 | | 2 | | 1 | | 2 | |
| Huron | 5 | 2 | 1 | | | | 1 | | 1 | | 2 | | 10 | |
| Jackson | | | 1 | 3 | | | | | | | 2 | 2 | 5 | |
| Jefferson | | | 5 | 1 | | | 1 | | | | 8 | 2 | 14 | |
| Knox | | | | 1 | | | | | | | 3 | | 3 | |
| Lake | | 1 | | | | | | | | | | | | |
| Lawrence | 1 | | 3 | 2 | 1 | | 1 | | 1 | | 3 | | 9 | |
| Licking | 1 | 1 | | 3 | 1 | | 2 | | | | 4 | 1 | 8 | |
| Licking | | | | | | | | | | | 6 | 1 | 7 | |

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND

Class 5.—Violent deaths.

Order 1.—Accident or negligence.

| Counties. | 1. Fractures and contusions. | | 2. Burns and scalds. | | 3. Poison. | | 4. Drowning (and lost at sea.) | | 5. Suffocation and strangulation. | | 6. Otherwise. | | Total deaths, Order 1, Class 5. | |
|------------|------------------------------|----|----------------------|----|------------|----|--------------------------------|----|-----------------------------------|----|---------------|-----|---------------------------------|-----|
| | M. F. | | M. F. | | M. F. | | M. F. | | M. F. | | M. F. | | M. F. | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Lorain | | | 1 | | 1 | | | | 1 | | 7 | 3 | 8 | 5 |
| Lucas | 3 | | 1 | 1 | | | 8 | | | | 2 | 2 | 14 | 3 |
| Madison | | | | | | | | | | | 1 | | 1 | |
| Mahoning | | | 1 | 1 | 1 | 1 | 1 | | | | 9 | | 11 | 2 |
| Marion | 1 | | 1 | 1 | 2 | 2 | 1 | | 1 | | 7 | 12 | 13 | 15 |
| Medina | 2 | | | | | 1 | | | | | 2 | | 4 | 1 |
| Meigs | 6 | | 1 | 4 | 1 | 1 | 1 | | | | | | 8 | 5 |
| Mercer | 1 | | | | | | | | 1 | | | | 2 | |
| Miami | | | 2 | | | | 1 | | | | 4 | | 7 | |
| Monroe | | | 1 | 1 | | | | | | | 4 | | 5 | 1 |
| Montgomery | 17 | 3 | 5 | 3 | | | 3 | | 4 | 1 | 4 | | 33 | 7 |
| Morgan | 1 | | | | | | | | | | 1 | 1 | 2 | 1 |
| Morrow | | | | | | | | | | | 2 | | | |
| Muskingum | | | 1 | 1 | 1 | | | | 1 | 1 | 3 | 2 | 6 | 4 |
| Noble | | | | | | | | | | | 1 | 1 | 1 | 1 |
| Ottawa | 1 | | | 1 | | | 1 | 1 | | | | | 2 | 2 |
| Paidling | | | | 1 | | | 1 | | | | 1 | | 2 | 2 |
| Perry | | | | 1 | | | 2 | | 2 | | 4 | 1 | 8 | 2 |
| Pickaway | | | 2 | 3 | | | | | | | 2 | 1 | 4 | 4 |
| Pike | | | | | | | 1 | 1 | | | 2 | | 3 | 1 |
| Portage | 2 | | | | | | 2 | | 1 | | 2 | | 7 | 5 |
| Preble | | | | 2 | | | 2 | 1 | | | 4 | 2 | 4 | 1 |
| Putnam | | | | | | | 5 | | | | | | 5 | 1 |
| Richland | | | | | | | | | | | 1 | 1 | 1 | 1 |
| Ross | 1 | | 2 | | | | 1 | 1 | 1 | | 7 | | 12 | 1 |
| Saudusky | | | | | | | | | | | | | | 2 |
| Scioto | | | | | | | | | | | | | | 1 |
| Seneca | | | 1 | 1 | | | | | | | 6 | 1 | 7 | 1 |
| Shelby | | | | | | | | | 1 | 3 | | | 3 | 1 |
| Stark | 1 | | 4 | 3 | 2 | 1 | 5 | | | | 10 | 4 | 22 | 4 |
| Summit | | | | 1 | | 1 | | | | | 2 | | 2 | 3 |
| Trumbull | 2 | 1 | 1 | 1 | | | 5 | | | | 9 | | 17 | 8 |
| Tuscarawas | | | 1 | 2 | | | 2 | | | | | | 3 | 2 |
| Union | | | | 1 | | | | | | | 6 | | 6 | 2 |
| Van Wert | 1 | | 1 | | | 1 | 3 | | | | | 1 | 5 | 4 |
| Vinton | | | | 3 | | | | 1 | | | 7 | | 7 | 4 |
| Warren | | 1 | | 1 | 1 | | 1 | | | | | 1 | 2 | 3 |
| Washington | 11 | 1 | 2 | 4 | 3 | 1 | 3 | | 1 | | 1 | 2 | 21 | 8 |
| Wayne | 3 | 1 | | | | | | | | | | 1 | 3 | 2 |
| Williams | | | | | | 1 | | 1 | | | | | | 2 |
| Wood | 2 | | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 9 | 6 |
| Wyandot | | | | | | | | | | 2 | 4 | | 4 | 2 |
| Totals | 133 | 28 | 74 | 76 | 16 | 17 | 105 | 14 | 28 | 23 | 300 | 112 | 656 | 270 |

DEATHS IN EACH COUNTY, ETC.—Continued.

Class 5.—Violent deaths.

| Order 3. | | Order 4 | | Order 5. | | Order 6. | | Order 7. | | Total deaths, Orders 2, 3, 4, 5, 6, and 7, Class 5. | |
|-----------|----|----------|----|------------|----|---------------------------|----|-----------------------------------|------|---|------|
| Homicide. | | Suicide. | | Execution. | | All other violent deaths. | | Sudden deaths and causes unknown. | | | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | 2 | | | | | | 2 | | 4 | 27 |
| | | 2 | 2 | | | | | 42 | 25 | 41 | 10 |
| | | | | | | 1 | | 13 | 10 | 14 | 13 |
| 1 | | | 1 | | | 3 | | 10 | 13 | 10 | 1 |
| | | | | | | | | 5 | 6 | 6 | 6 |
| | | | | | | 4 | | 8 | 6 | 8 | 6 |
| | | | | | | | | 41 | 37 | 45 | 37 |
| 3 | | 7 | | | | 2 | | 13 | 7 | 13 | 7 |
| | | | 1 | | | | | 29 | 12 | 41 | 12 |
| | | | | | | | | 7 | 9 | 7 | 10 |
| 1 | | 2 | | | | 5 | 2 | 11 | 18 | 11 | 18 |
| 1 | | 1 | | | | | | 11 | 15 | 19 | 17 |
| | | | | | | 1 | | 2 | 3 | 5 | 3 |
| | | 1 | | | | | | 18 | 9 | 19 | 9 |
| 2 | | | | | | | | 29 | 19 | 30 | 19 |
| | | | | | | | | 25 | 23 | 27 | 23 |
| | | | | | | 1 | | 45 | 29 | 45 | 29 |
| | | | 2 | | | | | 18 | 14 | 19 | 14 |
| | | | | | | | | 1 | 1 | 1 | 3 |
| | 1 | 3 | | | | 5 | | 32 | 21 | 37 | 23 |
| | | | 1 | | 1 | | | | 2 | 1 | 2 |
| | | | | | | | | 28 | 14 | 28 | 15 |
| | | 2 | | | | | | | | 2 | |
| | | 1 | | | | 7 | | 26 | 31 | 34 | 31 |
| | | 1 | | | | | | | | 1 | |
| | | 2 | | | | | | 33 | 17 | 35 | 17 |
| | | 2 | 1 | | | 4 | 2 | 31 | 27 | 37 | 30 |
| 1 | | 5 | | | | 2 | | 10 | 17 | 18 | 17 |
| | | 2 | | | | | | 1 | 4 | 3 | 4 |
| | | 2 | | | | 7 | | | | 9 | |
| | | 1 | | 1 | | | | 19 | 14 | 21 | 14 |
| | | | | | | | | 15 | 19 | 15 | 19 |
| 1 | | 1 | 1 | | | | | 7 | 18 | 8 | 19 |
| | | 2 | | | | 3 | 1 | 12 | 19 | 15 | 20 |
| | | | | | | 1 | | 3 | 13 | 6 | 13 |
| | | 2 | | | | | | | | | |
| | | 1 | | | | 1 | | 17 | 8 | 20 | 8 |
| | | 1 | | | | | | 2 | 1 | 3 | 1 |
| | | 1 | | | | | | 5 | 4 | 6 | 4 |
| 27 | 5 | 81 | 15 | 4 | | 83 | 17 | 1250 | 1083 | 1448 | 1123 |

TABLE SHOWING THE NUMBER OF INQUESTS HELD IN OHIO BY CORONERS

| Counties. | Number of inquests held by justices of the peace for the year ending June 30, 1879. | | | | |
|------------|---|----------|---------------------|--|--------|
| | Homicide. | Suicide. | Killed by accident. | Other sudden deaths, and deaths from unknown causes. | Total. |
| Adams | 1 | | 1 | | 2 |
| Allen | | | 2 | | 2 |
| Ashland | | 1 | | | 1 |
| Ashtabula | 1 | | 1 | 1 | 3 |
| Athens | | | 2 | 2 | 4 |
| Anglaize | | 4 | 3 | 2 | 9 |
| Belmont | | | | 2 | 2 |
| Brown | | 1 | | 1 | 2 |
| Butler | | 4 | 1 | | 5 |
| Carroll | | | | | |
| Champaign | | | | | |
| Clarke | | | | 1 | 1 |
| Clermont | | | | | |
| Clinton | 2 | | | | 2 |
| Columbiana | | | | | |
| Coshocton | | | | 3 | 3 |
| Crawford | | 4 | 6 | | 10 |
| Cuyahoga | | | | | |
| Darke | | 1 | 1 | 1 | 3 |
| Defiance | | | 1 | | 1 |
| Delaware | | | 2 | 1 | 3 |
| Erie | 1 | 2 | 1 | 3 | 7 |
| Fairfield | | 1 | 4 | | 5 |
| Fayette | | 1 | | | 1 |
| Franklin | 2 | 6 | 20 | 14 | 42 |
| Fulton | | | | 1 | 1 |
| Gallia | 1 | 2 | 3 | 1 | 7 |
| Geauga | | | | | |
| Greene | | | | 1 | 1 |
| Guernsey | | 1 | | | 1 |
| Hamilton | 12 | 36 | 55 | 142 | 245 |
| Hancock | | | | | |
| Hardin | | | 3 | | 3 |
| Harrison | 2 | | | | 2 |
| Henry | | | 1 | 2 | 3 |
| Highland | 3 | 1 | | | 4 |
| Hocking | | | | | |
| Holmes | | 3 | | | 3 |
| Huron | | | | | |
| Jackson | | | | 2 | 2 |
| Jefferson | | 1 | 12 | | 13 |
| Knox | | | 1 | | 1 |
| Lake | | | 1 | | 1 |
| Lawrence | | | | | |
| Licking | | 4 | 2 | | 6 |
| Logan | | 1 | 1 | | 2 |
| Lorain | | 3 | 4 | 2 | 9 |
| Lucas | 6 | 11 | 21 | 16 | 54 |
| Madison | | | | 4 | 4 |

ICES OF THE PEACE FOR THE YEAR ENDING JUNE 30, 1879.

Number of inquests held by coroners for the year ending June 30, 1879.

| Suicide. | Killed by accident. | Other sudden deaths, and deaths from unknown causes. | Males. | Females. | Number foreign born. | Number native born. | Nativity unknown. | Total. | Superinduced by intemperance. |
|----------|---------------------|--|--------|----------|----------------------|---------------------|-------------------|--------|-------------------------------|
| | | | | | | | | | |
| | 6 | 1 | 6 | 1 | 4 | 3 | | 7 | 1 |
| 2 | 2 | 4 | 7 | | 2 | 3 | 3 | 8 | 1 |
| 1 | 3 | | 4 | | 1 | 3 | | 4 | 2 |
| 2 | 7 | | 9 | | 2 | 7 | | 9 | |
| | 1 | | 1 | | 1 | | | 1 | 1 |
| 1 | 2 | 3 | 5 | 1 | 2 | 4 | | 6 | 2 |
| | | 1 | 2 | | | 1 | 1 | 2 | |
| 1 | | 1 | 2 | 2 | 3 | 1 | | 4 | |
| 1 | 3 | | 5 | | 2 | 3 | | 5 | 2 |
| | | | 1 | | | 1 | | 1 | |
| 3 | 1 | | 4 | | | 4 | | 4 | |
| 17 | 57 | 1 | 66 | 14 | 36 | 43 | 1 | 80 | |
| | 1 | | 2 | | 2 | | | 2 | 1 |
| | 1 | | 1 | | | 1 | | 1 | |
| 6 | 13 | 1 | 20 | 2 | 17 | | 5 | 22 | 8 |
| 1 | 1 | 1 | 4 | 2 | 3 | 3 | | 6 | |
| 6 | 20 | 14 | 34 | 8 | 30 | 6 | 6 | 42 | |
| 2 | 4 | 3 | 9 | | | 9 | | 9 | 3 |
| 2 | 4 | | 6 | 1 | | 6 | 1 | 7 | |
| 1 | | | 1 | | | 1 | | 1 | |
| | 4 | | 5 | | | | 5 | 5 | 1 |
| 35 | 48 | 137 | 194 | 32 | 84 | 119 | 24 | 230 | 7 |
| 1 | 1 | | 3 | | 1 | 2 | | 3 | |
| 4 | 3 | 2 | 7 | 2 | 5 | 4 | | 9 | 3 |
| | 1 | 1 | 2 | | | 2 | | 2 | |
| | | | 1 | | | 1 | | 1 | |
| 1 | | | 2 | | | | 2 | 2 | |
| | 7 | | 5 | 2 | | 7 | | 7 | |
| | | 1 | 1 | | | 1 | | 1 | |
| 1 | | | 1 | | | 1 | | 1 | 1 |
| | | | | | | | | | |
| 4 | 16 | 5 | 16 | 11 | 2 | 1 | 21 | 27 | 2 |
| | 1 | 2 | 3 | | 1 | 2 | | 3 | |
| 1 | 1 | | 1 | 2 | | 3 | | 3 | |
| 1 | 4 | | 5 | 1 | 1 | 5 | | 6 | 1 |
| 4 | | | 2 | 2 | | 4 | | 4 | 1 |
| | 1 | | | 2 | | 2 | | 2 | 2 |
| 2 | 15 | 2 | 19 | 1 | 4 | 15 | 1 | 20 | 3 |
| 11 | 21 | 15 | 37 | 16 | 24 | 30 | | 53 | 20 |
| | | 3 | 3 | | 2 | 1 | | 3 | |

TABLE SHOWING THE NUMBER OF INQUESTS HELD IN OHIO BY CORONERS AT

| Counties. | Number of inquests held by justices of the peace for the year ending June 30, 1879. | | | | |
|------------------|---|----------|---------------------|--|--------|
| | Homicide. | Suicide. | Killed by accident. | Other sudden deaths, and deaths from unknown causes. | Total. |
| Mahoning | 2 | 6 | 2 | 5 | 2 |
| Marion | 1 | | | | |
| Medina | | | 1 | | |
| Meigs | | 1 | | 1 | |
| Mercer | | | | | |
| Miami | | | | | |
| Monroe | | 2 | 1 | | |
| Montgomery | 1 | 3 | 5 | 1 | |
| Morgan | 1 | | | | |
| Morrow | | | | | |
| Muskingum | | 1 | | | |
| Noble | 1 | 1 | 1 | | |
| Ottawa | | 1 | | 1 | |
| Paulding | | | | 3 | |
| Perry | 2 | 3 | 5 | 1 | |
| Pickaway | | | | | |
| Pike | | | | 1 | |
| Portage | | | 2 | | |
| Preble | 1 | | | | |
| Putnam | | 1 | 1 | | |
| Richland | | 1 | 4 | 1 | |
| Ross | | 2 | 2 | 2 | |
| Sandusky | | | 1 | | |
| Scioto | 1 | 2 | 7 | 1 | |
| Seneca | | | | | |
| Shelby | | | | | |
| Stark | | | | | |
| Summit | 1 | 2 | 2 | | |
| Trembulla | | 3 | 1 | | |
| Tuscarawas | 2 | 1 | 6 | | |
| Union | | | 1 | 1 | |
| Van Wert | | 1 | 2 | 1 | |
| Vinton | 1 | 2 | 1 | | |
| Warren | 1 | | 1 | 1 | |
| Washington | | | | | |
| Wayne | | 1 | 1 | | |
| Williams | 1 | 1 | | | |
| Wood | 1 | 2 | | 2 | |
| Wyandot | 1 | 1 | 5 | 1 | |
| Totals | 49 | 126 | 207 | 225 | |

INQUESTS OF THE PEACE FOR THE YEAR ENDING JUNE 30, 1879—Continued.

| Number of inquests held by coroners for the year ending June 30, 1879. | | | | | | | | | Superinduced by intemperance |
|--|---------------------|---|--------|----------|----------------------|---------------------|-------------------|--------|------------------------------|
| Suicide. | Killed by accident. | Other sudden deaths, and deaths from unknown causes | Males. | Females. | Number foreign born. | Number native born. | Nativity unknown. | Total. | |
| 2 | 1 | 1 | 3 | 1 | | | | 4 | |
| 2 | 2 | 2 | 5 | 2 | 2 | 2 | | 7 | 1 |
| 1 | 2 | 1 | 3 | 2 | 1 | 4 | | 5 | 1 |
| 2 | 1 | 2 | 2 | 2 | 6 | 2 | | 2 | |
| | 1 | 2 | 9 | 1 | | 4 | 1 | 11 | 6 |
| | | | | | | | | 1 | |
| 1 | | | 1 | | | 1 | | 1 | 1 |
| | 8 | | 8 | | | | 8 | 8 | 2 |
| 3 | 5 | 1 | 11 | | 4 | 3 | 4 | 11 | 4 |
| | 2 | 2 | 2 | 2 | 1 | 3 | | 4 | 2 |
| | 1 | 1 | | 2 | | 2 | | 2 | |
| | 1 | | 1 | | | | 1 | 1 | |
| 2 | | 2 | 4 | | | 3 | | 4 | |
| | 1 | | 1 | | 1 | | | 1 | 1 |
| | 3 | | 3 | | 1 | | 2 | 3 | 1 |
| 3 | | | 2 | 1 | | | | 3 | |
| 2 | 3 | | 7 | | 4 | 3 | | 7 | 3 |
| 3 | 6 | 1 | 9 | 1 | 1 | 9 | | 10 | |
| 1 | | 1 | 2 | | 1 | 1 | | 2 | 1 |
| 2 | 1 | | 2 | 1 | 2 | 1 | | 3 | |
| 4 | 6 | 1 | 10 | 1 | 5 | 6 | | 11 | 3 |
| 1 | 2 | | 3 | 1 | | | 4 | 4 | 3 |
| 1 | 4 | 1 | 6 | 1 | 4 | 3 | | 7 | 3 |
| 1 | | 2 | 3 | | 2 | | 1 | 3 | 1 |
| | | | 1 | | 1 | | | 1 | 1 |
| | 2 | | 2 | | | 2 | | 2 | 1 |
| 1 | 1 | 1 | 2 | 1 | 1 | 2 | | 3 | |
| | 1 | 1 | 3 | | | | 3 | 3 | |
| 2 | | 2 | 4 | | 2 | 2 | | 4 | |
| 1 | | | 1 | | | 1 | | 1 | |
| | 1 | | 1 | | 1 | 1 | | 1 | 1 |
| 1 | 1 | | 2 | 1 | 1 | 2 | | 3 | |
| 2 | 2 | 3 | 7 | 1 | 1 | 7 | | 8 | 3 |
| 150 | 307 | 229 | 623 | 123 | 275 | 364 | 94 | 747 | 100 |

VITAL STATISTICS.

BY D. N. KINSMAN, A.M. M.D.

[Prepared for the Annual Report of the Secretary of State.]

The following brief study of the statistics of Ohio has been made from the table deduced from the data, reported to the department of the Secretary of State from the several counties for 1879. The last decennial census was taken in 1870. The increase of population in Ohio has been such to render that enumeration worthless for comparison at this time. Hence we have thought best to make an estimate by counties. For this estimate we have the total vote of 1879, which was the largest ever cast, and the enumeration of all males over 21 years in the State for the same year. The first thing which will attract the attention of the reader will be the want of relation in the estimates. Some counties show a larger number of voters than their enumeration of males over twenty-one years, while others do the reverse.

By trial we have found that using the total number of males over twenty-one years of age and 4.5 as factors that the product very closely approximates the entire population.

The total vote of 1879 was 670,711, which, multiplied by 4.5 gives a product of 2,018,199 which is one estimate.

The enumeration of 1879, made through the auditors of the several counties and returned to the Auditor of State, gives as one factor 726,580. 4.5 used as the other gives a product of 3,269,610, which is the estimate of the population we have used to establish our ratio in this table. It shows what a capricious being the Ohio voter is, which is more manifest during the "off years." Fifty-five thousand eight hundred and sixty-one males, sick, non-naturalized or indifferent, according to our ratio represent a population of 251,300. This I think is too high, and I think the census of 1880 will show it, and that the population of Ohio will lie between the two estimates given above.

That Ohio should increase in population in this decade at the same rate she did during the last, is not to be expected. To be sure the demand on her vitality by the war was large, but her society has become

habits of progress. No large number of emigrants come to her territory to live, and those that do are artisans and find their home in our and mining districts, while the rural districts remain in statu quo, and lose their population.

Ohio lands are high, and many of the young men and women go farther west to find themselves homes.

In this way the increase of population is kept down. In this respect Ohio has come to the same social state as the older eastern states, and year by year this condition of affairs will become more marked.

The progress of population is westward where the younger states are opening up fields which are attractive to all who are ambitious for success either in agriculture, mining or the trades.

It has been the course of population in all the states as they passed through their eras of agriculture, navigation and manufacturing, and to be taught else in Ohio would be to expect the laws of social life to be reversed.

| Counties. | Estimate of population, multiplying vote of 1879 by 4.5, by counties. | Estimate of population, multiplying number of males over 21 in State, enumeration of 1879, by 4.5, by counties. | Ratio of deaths to 1,000 of population in 1879, by counties. | Ratio of deaths from consumption to total mortality, by counties. | Ratio of deaths by unclassified lung diseases to total mortality by counties. | Ratio of deaths by pneumonia to total mortality, by counties. | Ratio of deaths by cardiac diseases to total mortality, by counties. | Ratio of births to each 1,000 population, by counties. |
|--------------|---|---|--|---|---|---|--|--|
| Adams | 23,572 | 23,805 | 1.0 | .8 | 1.70 | 0.12 | 0.17 | 0.23 |
| Allen | 28,179 | 28,767 | 1.0 | 1.3 | 0.92 | 0.06 | 0.22 | 0.31 |
| Anderson | 25,694 | 25,650 | .7 | .8 | 0.07 | 0.26 | 0.36 | 0.17 |
| Ashtabula | 39,244 | 41,906 | .7 | 1.2 | 0.60 | 0.22 | 1.10 | 0.17 |
| Aurora | 26,461 | 27,005 | .8 | 1.0 | 0.20 | ..... | 0.17 | 0.26 |
| Barren | 20,511 | 26,365 | 1.1 | .5 | 0.84 | ..... | 0.20 | 0.34 |
| Bartonsville | 48,213 | 47,452 | .8 | ..... | 1.10 | 0.39 | 0.39 | 0.23 |
| Bath | 31,954 | 32,238 | 1.0 | ..... | 0.18 | 0.33 | 0.39 | 0.21 |
| Bell | 41,816 | 44,770 | .8 | 1.4 | 0.30 | 0.62 | .041 | 0.17 |
| Bell | 17,555 | 16,078 | 1.0 | .6 | 1.00 | 0.25 | 0.24 | 0.21 |
| Belpre | 29,884 | 31,288 | .8 | 1.2 | 0.70 | 0.17 | 0.22 | 0.19 |
| Benton | 41,395 | 44,302 | .6 | 1.2 | 0.42 | 0.56 | 0.42 | 0.18 |
| Benton | 36,787 | 37,800 | 1.6 | 1.7 | 0.52 | 0.70 | 0.34 | 0.19 |
| Benton | 25,722 | 25,573 | .8 | 2.1 | 0.61 | 0.14 | 0.33 | 0.19 |
| Birmingham | 45,270 | 45,628 | .9 | 1.2 | 0.22 | 0.54 | 0.60 | 0.26 |
| Boston | 27,792 | 26,667 | .7 | 1.4 | ..... | 0.05 | 0.43 | 0.21 |
| Bufford | 29,826 | 27,623 | .9 | 1.6 | ..... | 0.56 | 0.52 | 0.28 |

| Counties. | Estimate of population, multiplying vote of 1879 by 4.5, by counties. | Estimate of population, multiplying number of males over 21 in State, enumeration of 1879, by 4.5, by counties. | Ratio of deaths to 1,000 of population in 1879, by counties. | Ratio of deaths from consumption to total mortality, by counties. | Ratio of deaths by unclassified lung diseases, to total mortality, by counties. | Ratio of deaths by pneumonia to total mortality, by counties. | Ratio of deaths by cardiac disease to total mortality, by counties. | Ratio of births to each 1,000 population, by counties. |
|------------------|---|---|--|---|---|---|---|--|
| Cuyahoga | 135,406 | 179,618 | .9 | .6 | 0.55 | 0.06 | 0.37 | 0.33 |
| Darke | 36,596 | 42,263 | 1.1 | 1.5 | ..... | 0.87 | 0.27 | 0.29 |
| Defiance | 19,430 | 22,478 | .9 | 1.8 | 0.43 | 0.20 | 0.09 | 0.29 |
| Delaware | 29,367 | 29,407 | .8 | ..... | 0.16 | 1.30 | 0.52 | 0.19 |
| Erie | 28,665 | 32,265 | 5 | 2.1 | 0.10 | 0.64 | 0.60 | 0.22 |
| Fairfield | 35,203 | 34,384 | .9 | 1.6 | 0.10 | ..... | 0.70 | 0.20 |
| Fayette | 21,996 | 21,847 | .7 | 1.0 | 0.24 | 0.06 | 0.12 | 0.20 |
| Franklin | 82,152 | 96,211 | .5 | 1.2 | 0.10 | 0.15 | 0.53 | 0.16 |
| Fulton | 19,008 | 21,858 | 1.0 | 1.2 | 0.84 | 0.17 | 0.46 | 0.24 |
| Gallia | 21,347 | 26,977 | 1.0 | 1.7 | 0.28 | 0.21 | 0.32 | 0.32 |
| Geauga | 16,704 | 18,877 | .8 | 1.6 | 0.20 | 0.21 | 0.34 | 0.13 |
| Greene | 31,936 | 34,355 | .8 | 1.9 | 0.19 | 0.46 | 0.44 | 0.16 |
| Guernsey | 26,095 | 25,091 | .8 | 1.2 | 0.30 | 0.40 | ..... | 0.21 |
| Hamilton | 254,142 | 275,620 | 1.0 | 1.3 | 0.35 | 0.28 | 0.24 | *0.22 |
| Hancock | 28,332 | 28,570 | .9 | ..... | 1.40 | 0.71 | 0.39 | 0.29 |
| Hardin | 28,660 | 28,083 | 1.1 | .9 | 1.10 | 0.91 | 0.37 | 0.21 |
| Harrison | 21,550 | 21,330 | .8 | ..... | 0.48 | 0.64 | 0.16 | 0.19 |
| Henry | 18,054 | 24,051 | .8 | 1.0 | ..... | 0.34 | 0.12 | 0.24 |
| Higbland | 31,689 | 34,060 | .8 | 1.5 | 0.28 | 0.32 | 0.28 | 0.23 |
| Hocking | 18,630 | 18,143 | .9 | 1.9 | 0.71 | ..... | 0.29 | 0.17 |
| Holmes | 20,132 | 20,551 | .8 | .2 | 0.17 | ..... | 0.10 | 0.27 |
| Huron | 34,420 | 35,109 | .9 | 2.1 | 0.29 | 0.18 | 0.85 | 0.17 |
| Jackson | 20,191 | 26,675 | 1.0 | 1.3 | 0.26 | 0.80 | 0.56 | 0.34 |
| Jefferson | 31,495 | 35,037 | .7 | 1.5 | 0.16 | 0.52 | 0.76 | 0.21 |
| Knox | 31,122 | 30,233 | .8 | 1.4 | 0.61 | 0.08 | 0.52 | 0.17 |
| Lake | 17,509 | 20,996 | .6 | 1.8 | 0.62 | ..... | 0.46 | 0.14 |
| Lawrence | 30,969 | 34,663 | .8 | 1.3 | 0.53 | 0.35 | 0.32 | 0.32 |
| Licking | 43,173 | 46,197 | .7 | 1.5 | 0.54 | 0.18 | 0.33 | 0.19 |
| Logan | 26,289 | 26,919 | 1.0 | 1.2 | 0.24 | 1.25 | 0.21 | 0.21 |
| Lorain | 35,482 | 40,310 | .9 | 1.2 | 0.85 | 0.38 | 0.68 | 0.19 |
| Lucas | 54,193 | 68,431 | .9 | 1.4 | 0.62 | 0.05 | 0.46 | 0.24 |
| Madison | 23,648 | 21,042 | .7 | 1.4 | 0.45 | 0.06 | 0.45 | 0.18 |
| Mahoning | 37,422 | 38,916 | .7 | 1.0 | 0.77 | 0.06 | 0.52 | 0.20 |
| Marion | 22,063 | 21,078 | 1.0 | .9 | 0.57 | 0.16 | 0.13 | 0.20 |
| Medina | 23,782 | 24,905 | .8 | ..... | 0.62 | 0.26 | 0.46 | 0.17 |
| Meigs | 31,293 | 36,811 | .8 | 2.4 | 0.80 | 0.29 | 0.20 | 0.21 |
| Mercer | 17,122 | 20,435 | 1.2 | .8 | 0.15 | 1.35 | 0.76 | 0.29 |
| Miami | 37,125 | 37,656 | .7 | 2.5 | 0.39 | 0.15 | 0.21 | 0.20 |
| Monroe | 22,470 | 25,231 | 1.0 | 1.1 | 1.00 | 0.08 | 0.21 | 0.26 |
| Montgomery | 81,463 | 86,620 | 1.3 | 1.5 | 0.14 | 0.05 | 0.26 | 0.22 |
| Morgan | 20,970 | 19,521 | 1.0 | 1.9 | 0.75 | 0.20 | 0.55 | 0.20 |
| Morrow | 20,745 | 21,785 | .8 | 2.1 | ..... | 0.11 | 0.65 | 0.16 |
| Muskingum | 49,414 | 55,570 | .9 | 1.0 | 0.81 | 0.22 | 0.41 | 0.21 |
| Noble | 20,533 | 19,890 | .7 | 1.3 | 0.25 | 0.19 | 0.45 | 0.27 |
| Ottawa | 16,272 | 16,519 | .8 | 1.0 | 0.14 | 1.00 | 0.14 | 0.29 |

| Counties. | Estimate of population, multiplying vote of 1879 by 4.5, by counties. | Estimate of population, multiplying number of males over 21 in State, enumeration of 1879, by 4.5, by counties. | Ratio of deaths to 1,000 of population in 1879, by counties. | Ratio of deaths from consumption to total mortality, by counties. | Ratio of deaths by unclassified lung diseases to total mortality, by counties. | Ratio of deaths by pneumonia to total mortality, by counties. | Ratio of deaths by cardiac diseases to total mortality, by counties. | Ratio of births to each 1,000 population by counties. |
|--------------|---|---|--|---|--|---|--|---|
| Ag | 11,340 | 12,348 | 1.3 | .9 | 0.15 | 0.06 | 0.15 | 0.33 |
| ..... | 26,275 | 26,590 | .7 | .3 | 0.31 | 0.20 | 0.71 | 0.26 |
| ay | 28,053 | 27,994 | .9 | 1.5 | 0.23 | 0.35 | 0.42 | 0.21 |
| ..... | 16,744 | 17,008 | 1.1 | ..... | 0.22 | 0.05 | 0.31 | 0.29 |
| ..... | 29,216 | 32,359 | .9 | 1.6 | 0.24 | 0.28 | 0.53 | 0.16 |
| ..... | 25,918 | 26,797 | .7 | 1.7 | 0.15 | 0.40 | 0.65 | 0.20 |
| ..... | 21,100 | 22,680 | 1.0 | 1.0 | 1.00 | ..... | 0.47 | 0.22 |
| id | 38,716 | 33,619 | .7 | 1.0 | 0.80 | 0.28 | 0.31 | 0.18 |
| ..... | 40,243 | 33,866 | .9 | 2.2 | 0.49 | 0.26 | 0.41 | 0.20 |
| ky | 28,849 | 32,832 | .7 | 1.0 | 0.30 | 0.04 | 0.26 | 0.21 |
| ..... | 29,533 | 30,748 | .7 | 1.2 | 0.88 | 0.25 | 0.58 | 0.27 |
| ..... | 39,150 | 40,235 | .7 | .9 | 0.70 | 0.19 | 0.20 | 0.20 |
| ..... | 22,059 | 24,395 | 1.1 | 1.2 | ..... | 0.14 | 0.28 | 0.28 |
| ..... | 63,549 | 63,428 | .9 | .7 | 0.58 | 0.05 | 0.50 | 0.25 |
| ..... | 41,566 | 48,135 | .9 | 1.5 | 1.10 | 0.66 | 0.60 | 0.24 |
| all | 42,719 | 45,796 | .8 | .9 | 1.00 | 0.58 | 0.77 | 0.22 |
| awas | 38,308 | 36,769 | .7 | ..... | 0.18 | ..... | 0.68 | 0.24 |
| ..... | 23,720 | 23,567 | 1.0 | 1.5 | 0.30 | 1.90 | 0.35 | 0.23 |
| ert | 22,018 | 22,770 | 1.1 | .9 | 1.30 | 0.04 | 0.31 | 0.25 |
| ..... | 15,585 | 16,159 | 1.1 | 2.2 | 0.61 | ..... | 0.17 | 0.31 |
| ..... | 30,194 | 34,845 | .9 | 1.6 | 0.50 | 0.41 | 0.48 | 0.17 |
| gton | 40,728 | 44,059 | 1.0 | 1.5 | 0.15 | 0.51 | 0.17 | 0.26 |
| ..... | 20,513 | 44,167 | .6 | 0.8 | 0.50 | 0.07 | 0.36 | 0.21 |
| as | 24,685 | 24,291 | .5 | 2.0 | ..... | 1.00 | 0.16 | 0.20 |
| ..... | 33,634 | 35,018 | .9 | 1.0 | 0.83 | 0.32 | 0.22 | 0.22 |
| ot | 22,955 | 23,238 | .8 | ..... | 1.10 | 0.94 | 0.34 | 0.20 |
| Totals | 3,018,199 | 3,269,610 | 8.4 | 13. | 6. | 3.8 | 3.8 | .22 |

*Corrected ratio.

referring to the third column of the preceding table, we shall observe that the counties in the State which report a greater mortality than one per thousand of the population may be arranged in three unequal groups.

The first group stands by itself. Morgan, Monroe, and Washington make a group. In the third group are Adams, Brown, Clermont, Hamilton, Callia, Jackson, Vinton, and Pike counties.

The fourth group, beginning with Montgomery on the south, includes, in addition to the county just mentioned, Darke, Shelby, Logan, Union, Marion, Hardin, Auglaize, Mercer, Allen, Putnam, Van Wert, Paulding, and Fulton counties.

A fifth territory, consisting of Columbiana, Crawford, Cuyahoga, Defiance, Hancock, Huron, Lorain, Lucas, Wood, Stark, Summit, Warren, Muskingum, Ross, Pickaway, Hocking, and Fairfield counties, with a mortality reported of nine per one thousand of the population.

The remainder of the State reports a ratio of mortality less than the average, which, for the State, is 8.4 per 1000.

The mortality from consumption amounts to thirteen per cent. of the total, to this we may with propriety add six per cent. of the total mortality occasioned by unclassified lung diseases, which were probably consumption in some of its forms.

This will make a mortality in Ohio from consumption of nineteen per cent. of the total. This is less than some of the German States, which has been reported as high as twenty-eight per cent.

The column of the table exhibiting the mortality from pneumonia exhibits some features which are suggestive of further study. For instance, Ottawa with a mortality from this disease of one hundred for every one thousand of the total, Mercer with one hundred and thirty-five, Logan with one hundred and twenty-five, Delaware with one hundred and thirty. The average mortality from pneumonia is thirty-eight per thousand deaths. Evidently some local cause existed in these localities to produce this mortality which is not now apparent.

Cardiac diseases produced the same per centage of mortality as pneumonia.

TABLE SHOWING RATE OF MORTALITY AT VARIOUS AGES.

| Under 1 year. | From 1 to 2. | From 2 to 3. | From 3 to 4. | From 4 to 5. | From 5 to 10. | From 10 to 15. | From 15 to 20. | From 20 to 25. | From 25 to 30. |
|---------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|----------------|----------------|
| 17.5 | 5.9 | 3.7 | 2.8 | 2.2 | 5.3 | 2.8 | 3.6 | 4.4 | 3.2 |

This table shows 17.5 per cent. of total mortality occurs before the close of the first year; 5.9 in the second year, which is .6 greater than the mortality for the five years between the ages five and ten.

From fifteen to thirty, there are fluctuations in mortality in quinquennial periods, which become less marked for several periods thereafter hence in this paper they are omitted.

The number of children dying under one year was seven per cent. of

those born, and the number dying under five years was thirteen and nine-tenths of those born, which shows an improving ratio for Ohio since last year, when the ratios were eight and fifteen respectively.

COMPARATIVE MORTALITY FROM—

| | Consumption. | Cholera infantum. | Croup. | Measles. | Intermittents and re-mittents. | Small-pox. | Scarlatina and diphtheria. | Pneumonia. | Cancers. | Cerebro-spinal, enteric, and typhus fevers. | Dysentery and diarrhoea. |
|-----------------|--------------|-------------------|--------|----------|--------------------------------|------------|----------------------------|------------|----------|---|--------------------------|
| 1870—U. States. | 14.2 | 4.1 | 2.2 | 1.9 | 2.3 | 0.9 | 5.4 | 8.1 | 1.3 | 5.0 | 6.3 |
| 1870—Ohio | 17.8 | 3.8 | 1.9 | 2.1 | 1.2 | 1.1 | 3.5 | 6.8 | 1.4 | 4.8 | 6.4 |
| 1877—Ohio | 14.2 | 3.9 | 2.2 | 1.1 | 1.6 | 0.9 | 3.3 | 2.8 | 1.4 | 2.6 | 2.2 |
| 1878—Ohio | 12.3 | 3.1 | 1.7 | 0.6 | 1.3 | 0.1 | 7.3 | 2.3 | 1.6 | 5.2 | 2.2 |
| 1879—Ohio *... | 13.0 | 3.0 | 2.5 | 0.2 | 1.5 | 0.1 | 4.6 | 3.8 | 1.5 | 0.8 | .... |

The above table shows at a glance that the general mortality of Ohio, from special forms of disease, varies somewhat from year to year within narrow limits—a fact which speaks in favor of the general reliability of the statistical information.

The ratio of the birth-rate to the entire population for the State, using the estimate in the second column of the first table (pp. 445-447), is twenty-two per one thousand.

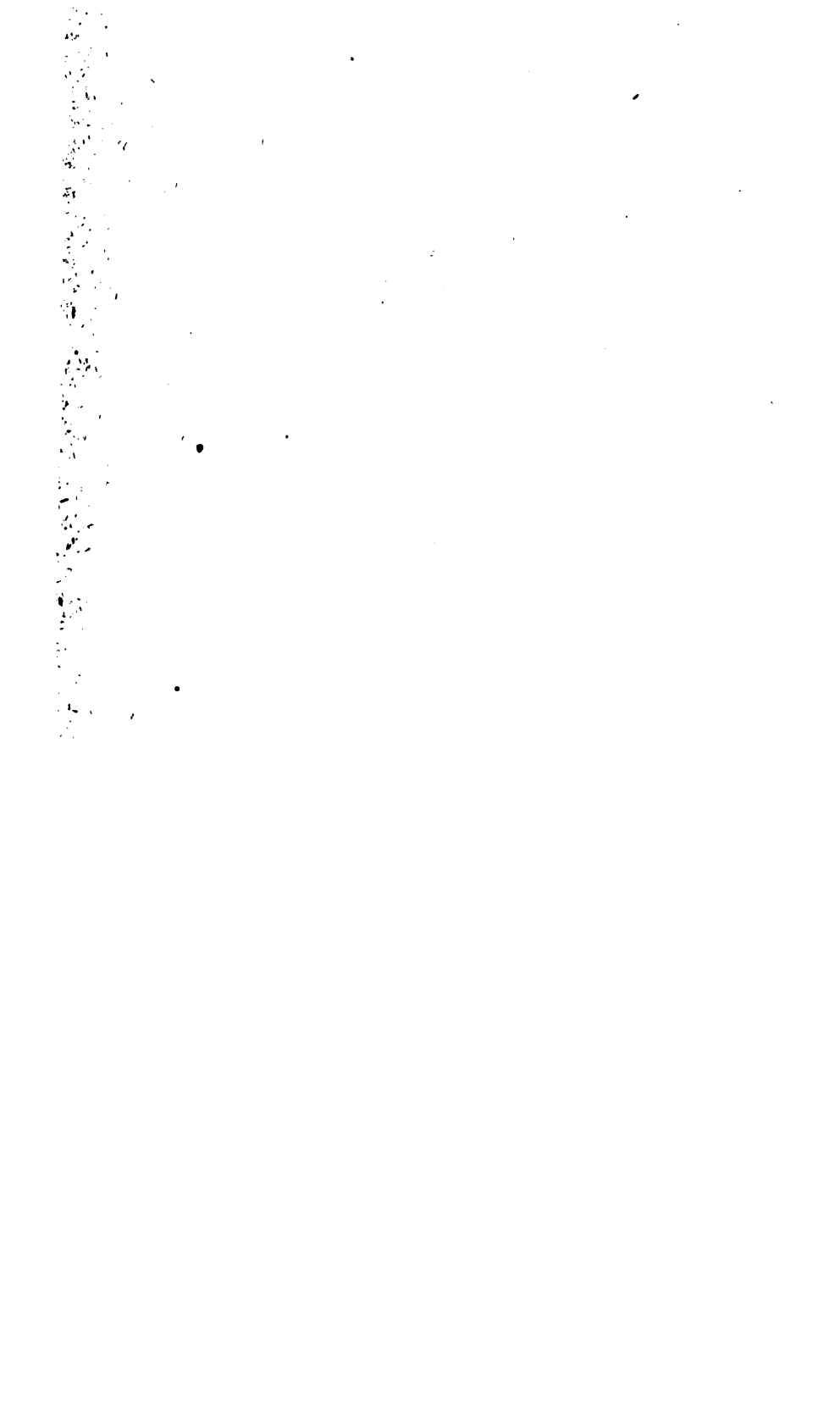
Some of the counties rise far above this ratio, as will be seen by column eight; others, on the other hand, fall far below.

Hamilton, from the number of births reported, would have a ratio of only about 4.9 births per one thousand of population. This I have corrected to twenty-two per thousand, which, judging from other cities Ohio, is too high.†

Thus I have indicated, by a partial study, features of interest shown by the vital statistics of Ohio. In the future, if my life is spared, I hope, by the data which will be furnished by a new enumeration, to carry out this study to a fuller extent, and indicate, by a careful analysis, the sources of special danger to human life in Ohio, that they may be avoided.

* The comparative mortality from unclassified lung diseases in 1879 was six per cent. of total deaths.

† Hamilton county is the worst reported in vital statistics of any county in the State.



PUBLIC DEBTS, PROPERTY,
AND
TAXATION.

PUBLIC DEBTS, PROPERTY, AND TAXATION.

The tables relating to State indebtedness, the debts of counties, townships, cities, villages, and school districts in Ohio, valuations, property, and taxation, are collated from the report of the Auditor of State, for current year :

THE PUBLIC FUNDED DEBT OF THE STATE.

On the 15th day of November, 1878, the Public Funded Debt of the State was \$6,476,806
 There were no redemptions during the year, leaving the principal of the debt outstanding November 15, 1879 6,476,806

Their sum consists of the following loans :

FOREIGN DEBT—PAYABLE IN NEW YORK.

Loan payable July 1, 1868, not bearing interest \$2,500
 Loan payable after June 30, 1881, bearing 6 per cent. interest 4,072,640
 Loan payable after December 31, 1886, bearing 6 per cent. interest 2,400,000
 Total Foreign Debt \$6,476,140

DOMESTIC DEBT—PAYABLE AT COLUMBUS.

Canal loan, not bearing interest \$1,665 00
 Total Domestic Debt \$1,665
 Total Funded Debt \$6,476,806

IRREDUCIBLE STATE DEBT—TRUST FUNDS.

| Name of fund. | Amount paid into the State Treasury November 15, 1878. | Net amount of principal paid in or accrued during the year ending November 15, 1879. | Total amount paid in, and balance remaining to the credit of each, November 15, 1879. | Interest accruing and disbursed during the year ending November 15, 1879. | Interest due and payable after January 1, 1880. |
|---|--|--|---|---|---|
| Section 16, School Fund | \$3,042,734 19 | \$21,689 88 | \$3,064,412 07 | \$182,131 29 | \$183,432 |
| Section 29, Ministerial Fund | 114,942 53 | 1,680 19 | 116,622 77 | 6,884 42 | 6,937 |
| Virginia Military School Fund | 182,001 89 | 3,805 79 | 185,807 68 | 11,771 54 | 12,114 |
| United States, Military School Fund | 120,372 12 | ..... | 120,372 12 | 7,216 33 | 7,216 |
| Western Reserve School Fund | 237,429 21 | ..... | 237,429 21 | 15,445 75 | 15,445 75 |
| Ohio University (Athens) Fund | 2,700 73 | ..... | 2,700 73 | 486 12 | 102 00 |
| Ohio State University (Columbus) Fund | 506,031 14 | ..... | 507,913 94 | ..... | 32,890 00 |
| Franklin Co. Agricultural College bonds | 34,500 00 | 1,882 80 | 34,500 00 | 30,196 81 | 116,421 00 |
| Totals | \$4,260,601 86 | \$29,118 66 | \$4,289,718 52 | \$254,132 26 | \$274,659 46 |

* This amount includes \$13,775.81 of interest that had accrued prior to January 1, 1879. See page 16 of report for 1878.

† This sum of \$16,421.00 is subject to draft if drawn prior to January 1, 1880. So much as is not then drawn will be added to the principal of the Endowment Fund.

A COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS, FROM 1872 (THE FIRST YEAR IN WHICH RETURNS WERE MADE UNDER THE ACT OF MAY 2, 1871) TO 1876, INCLUSIVE.

| Class of debts, | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Funded State Debt (loans) | \$3,523,546 37 | \$3,311,052 10 | \$7,083,305 30 | \$7,749,930 12 | \$6,484,505 30 | \$6,479,205 30 | \$6,476,805 30 | \$6,476,805 30 |
| Irreducible State Debt (trust funds) | 4,023,475 03 | 4,070,500 96 | 4,131,303 52 | 4,177,668 31 | 4,307,716 90 | 4,231,404 53 | 4,360,983 78 | 4,280,718 52 |
| <i>Local Debt.</i> | | | | | | | | |
| Debts of counties | \$3,756,436 03 | \$3,125,532 27 | \$3,482,575 02 | \$3,044,578 90 | \$3,934,009 43 | \$2,909,462 27 | \$3,109,517 42 | \$3,879,834 49 |
| Debts of cities, first and second class | 11,495,591 04 | 14,327,108 78 | 15,890,119 83 | 20,250,722 11 | 20,510,503 68 | 23,762,136 07 | 35,799,851 70 | 36,036,060 77 |
| Debts of incorporated villages | 616,559 63 | 730,582 38 | 884,355 18 | 931,362 64 | 1,074,009 05 | 979,351 15 | 917,417 64 | 969,151 85 |
| Debts of townships | 447,238 10 | 101,510 18 | 329,339 08 | 222,974 13 | 226,724 83 | 208,352 58 | 160,955 72 | 161,322 10 |
| Debts of separate (special) school districts | 1,374,723 17 | 1,248,389 71 | 1,290,024 65 | 1,507,253 43 | 1,314,581 57 | 1,469,227 03 | 1,158,008 14 | 1,451,197 32 |
| Total Local Debts | \$17,590,547 97 | \$20,033,123 32 | \$21,886,007 36 | \$25,957,088 21 | \$36,059,978 56 | \$39,338,569 10 | \$41,205,840 62 | \$41,490,574 53 |

*Increase of debts of cities in 1876 and 1877, principally in Cincinnati.

INCREASE AND DECREASE IN LOCAL DEBTS.

Net increase in local debts*over last year..... \$234,733 91

This increase is described as follows :

| | |
|-----------------------------|--------------|
| Gain in cities | \$236,218 07 |
| “ villages | 51,634 12 |
| “ townships | 365 38 |
| “ school districts | 292,099 18 |
| Gross increase | \$581,316 84 |
| Decrease in counties | 296,682 35 |
| Net increase as above | \$284,733 91 |

VALUATION.

The value of all the taxable real estate and personal property in Ohio, according to the consolidated tax duplicate for 1879, is as follows :

| | |
|---|--------------------|
| Real estate in cities, towns, and villages | \$377,657,467 00 |
| Real estate not in cities, towns, and villages | 716,111,437 00 |
| Chattel property | 442,979,885 00 |
| Total taxable values for 1879 | \$1,536,748,789 00 |
| Net decrease in the valuations, as compared with 1878 | 15,828,715 00 |

It will be observed that there is a decrease in the valuation of—

| | |
|-----------------------------|-----------------|
| Personal property | \$18,480,667 00 |
| Real estate in cities | 4,235,500 00 |
| Total decrease | \$22,716,167 00 |

And an increase in the valuation of—

| | |
|-------------------------------------|-----------------|
| Lands not in cities and towns | 6,887,452 00 |
| Total net decrease | \$15,828,715 00 |

THE TAXES FOR 1880.

The taxes for the current fiscal year (1880) levied upon the foregoing basis of \$1,536,748,789.00, are as follows :

FOR STATE PURPOSES.

| | |
|---|----------------|
| For General Revenue Fund (1 4-10 of a mill) | \$2,147,597 81 |
| For Sinking Fund (1-2 mill) | 766,999 35 |
| For Common School Fund (1 mill) | 1,535,744 50 |
| Total for State purposes (2 9-10 mills) | \$4,450,341 66 |

FOR COUNTY PURPOSES.

| | |
|---------------------------------|----------------|
| For county expenses | \$2,187,011 91 |
| For the poor | 720,776 28 |
| For bridges | 1,291,203 84 |
| For buildings | 582,510 32 |
| For roads | 1,054,140 02 |
| For payment of debts | 318,955 99 |
| Total for county purposes | \$6,154,398 36 |

Local taxation as follows :

| | |
|--|-----------------|
| For township expenses | \$820,519 26 |
| For school and school-houses..... | 5,418,104 26 |
| For sheep fund—dog tax | 276,952 07 |
| For city, town, and village purposes | 7,397,436 57 |
| For other special purposes | 1,238,913 43 |
| Total township, city, school, and special taxes..... | \$15,151,925 59 |
| Total county and local taxes levied in 1879..... | \$21,306,323 95 |
| Total levies made in 1879 for all purposes | \$25,756,665 61 |
| Add delinquencies and forfeitures of previous years..... | 2,304,596 55 |
| Total taxes for 1879, including delinquencies | \$28,061,262 16 |

COST OF COLLECTING TAXES.

The probable collection of taxes for State purposes is estimated by the Auditor of State at one and one-half per cent. less than the levy, viz.:

| | |
|--|----------------|
| Estimated receipts for General Revenue Fund | \$2,115,383 85 |
| “ “ Sinking Fund..... | 755,494 35 |
| “ “ Common School Fund | 1,512,708 34 |
| Total | \$4,383,586 54 |
| Estimated expenses and losses in the collection of taxes in 1880 | 66,755 22 |

UNITED STATES.

Internal revenue tax collected in Ohio by the United States, during the fiscal year ending June 30, 1879 :

| | |
|-----------------------------------|-----------------|
| From Ohio banks and bankers | \$179,182 24 |
| “ Fermented liquors | 987,985 11 |
| “ Spirits | 11,245,073 17 |
| “ Tobacco | 3,442,430 64 |
| “ Penalties, etc | 12,645 62 |
| “ Other sources | 22,195 60 |
| Total | \$15,889,512 38 |

OHIO PENSIONS AND ALLOWANCES.

| | |
|--|----------------|
| Amount disbursed in Ohio by the United States in pensions and allowances, year ending June 30, 1879..... | \$2,756,294 48 |
| Amount disbursed in Ohio by the United States on account of “Arrears of Pensions” during fiscal year | \$349,745 52 |

TABLE EXHIBITING A COMPARATIVE SUMMARY OF THE GRAND DUPLICATES OF OHIO FOR EIGHTY YEARS, BEGINNING WITH THE YEAR 1800 AND ENDING WITH THE YEAR 1879.

| Years. | 1st quality of land. | | 2d quality of land. | | 3d quality of land. | | Total number of acres. | Rate of taxation per 100 acres. | | | Total taxes. |
|--------|----------------------|--------|---------------------|--------|---------------------|--------|------------------------|---------------------------------|-------------|-------------|--------------|
| | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | | 1st quality. | 2d quality. | 3d quality. | |
| 1800 | | | | | | | | \$0 85 | \$0 60 | \$0 25 | \$19,240 67 |
| 1801 | | | | | | | | 55 | 35 | 17 | 29,114 19 |
| 1802 | | | | | | | | 60 | 40 | 20 | 22,933 09 |
| 1803 | | | | | | | | 70 | 40 | 20 | 22,331 06 |
| 1804 | | | | | | | 7,069,639 | 70 | 50 | 26 | 22,331 04 |
| 1805 | | | | | | | | 90 | 65 | 40 | 43,512 95 |
| 1806 | | | | | | | | 90 | 65 | 40 | 48,260 48 |
| 1807 | | | | | | | | 90 | 65 | 40 | 43,632 79 |
| 1808 | | | | | | | | 1 00 | 75 | 50 | 67,501 60 |
| 1809 | | | | | | | | 1 00 | 75 | 50 | 63,901 87 |
| 1810 | | | | | | | | 1 25 | 1 00 | 65 | 85,964 39 |
| 1811 | | | | | | | | 1 25 | 1 00 | 65 | 170,546 74 |
| 1812 | | | | | | | | 1 25 | 1 00 | 65 | 155,137 07 |
| 1813 | | | | | | | | 1 25 | 1 00 | 65 | 108,761 24 |
| 1814 | | | | | | | | 2 00 | 1 50 | 1 00 | 165,196 48 |
| 1815 | | | | | | | | 3 00 | 2 65 | 1 78 | 259,486 19 |
| 1816 | | | | | | | | 3 75 | 3 00 | 2 00 | 239,897 98 |
| 1817 | | | | | | | | 3 00 | 2 25 | 1 50 | 231,811 68 |
| 1818 | | | | | | | | 2 00 | 1 50 | 1 00 | 169,185 43 |
| 1819 | | | | | | | | 1 50 | 1 00 | 50 | 179,475 62 |
| 1820 | | | | | | | | 1 50 | 1 00 | 50 | 205,346 95 |
| 1821 | | | | | | | | 1 00 | 75 | 50 | 171,648 68 |
| 1822 | | | | | | | | 1 50 | 1 12½ | 75 | 188,647 53 |
| 1823 | | | | | | | | 1 50 | 1 12½ | 75 | 194,289 95 |
| 1824 | | | | | | | | 1 25 | 87½ | 56 | 170,761 20 |
| 1825 | | | | | | | | 1 50 | 1 12½ | 75 | 200,405 25 |

COMPARATIVE SUMMARY—Continued.

| Years. | Value of realty. | Value of personalty. | Total value of taxable property. | State tax. | Total taxes on duplicate. |
|--------|---------------------|-------------------------|--|------------|---------------------------------|
| | \$15,946,840 | \$11,035,820 | \$57,982,640 | \$105,816 | \$392,783 |
| | 47,206,326 | 12,373,336 | 59,581,722 | 188,830 | 472,094 |
| | 50,116,513 | 12,162,841 | 62,285,054 | 187,006 | 498,481 |
| | 49,511,733 | 16,782,170 | 66,299,903 | 174,415 | 441,191 |
| | 50,086,250 | 14,529,335 | 64,675,578 | 232,472 | 526,595 |
| | 50,627,110 | 15,793,606 | 66,420,716 | 240,991 | 615,651 |
| | 55,013,412 | 19,229,620 | 74,243,032 | 264,054 | 685,909 |
| | 58,280,851 | 19,738,675 | 78,019,526 | 247,079 | 730,010 |
| | 57,399,577 | 23,500,073 | 81,100,660 | 172,434 | 703,104 |
| | 75,760,797 | 21,188,408 | 96,949,205 | 147,834 | 805,050 |
| | 72,922,906 | 27,029,444 | 99,952,350 | 211,932 | 1,007,216 |
| | 75,782,176 | 25,890,566 | 101,672,742 | 337,264 | 1,205,362 |
| | 80,953,608 | 26,553,182 | 107,476,790 | 434,061 | 1,505,210 |
| | 83,080,406 | 28,143,791 | 111,224,197 | 553,475 | 1,770,181 |
| | 85,287,261 | 27,038,895 | 112,326,156 | 564,435 | 1,755,539 |
| | 100,851,837 | 27,501,820 | 128,353,657 | 642,153 | 1,890,405 |
| | 104,322,013 | 28,031,822 | 132,343,835 | 660,759 | 2,026,857 |
| | 105,490,382 | 28,167,312 | 133,657,794 | 934,299 | 2,361,842 |
| | 107,142,152 | 29,000,514 | 136,142,666 | 948,996 | 2,340,663 |
| | 108,185,744 | 35,974,725 | 144,160,469 | 1,006,001 | 2,409,171 |
| | 109,940,636 | 40,352,496 | 150,293,132 | 1,214,897 | 2,580,673 |
| | 306,798,730 | 83,964,430 | 410,763,160 | 1,131,398 | 2,847,673 |
| | 339,995,273 | 90,072,718 | 421,067,991 | 1,265,769 | 3,241,955 |
| | 338,239,311 | 95,000,474 | 430,839,385 | 1,296,547 | 3,631,878 |
| | 341,329,638 | 98,487,562 | 439,876,340 | 1,413,830 | 4,227,708 |
| | 346,341,233 | 115,897,387 | 462,148,620 | 1,687,392 | 4,937,013 |
| | 354,937,147 | 152,644,763 | 508,581,911 | 1,776,557 | 5,674,335 |
| | 363,490,901 | 229,805,947 | 593,296,848 | 3,026,324 | 7,822,805 |
| | 569,868,410 | 297,061,672 | 866,929,982 | 3,077,601 | 9,092,359 |
| | 577,858,538 | 283,018,215 | 860,877,354 | 2,754,807 | 8,954,612 |
| | 580,634,487 | 240,026,350 | 820,661,037 | 2,626,132 | 8,609,544 |
| | 585,620,689 | 263,793,897 | 849,414,579 | 2,609,395 | 8,673,298 |
| | 590,265,947 | 240,514,084 | 840,800,031 | 2,978,122 | 9,756,650 |
| | 594,114,004 | 251,795,947 | 845,909,051 | 2,997,918 | 10,083,608 |
| | 639,594,311 | 248,408,290 | 888,302,601 | 3,503,713 | 10,817,676 |
| | 634,283,552 | 248,966,532 | 892,850,084 | 4,056,379 | 11,656,814 |
| | 645,670,080 | 243,615,312 | 889,285,292 | 4,129,473 | 10,135,285 |
| | 649,500,022 | 286,871,222 | 936,371,244 | 4,722,608 | 11,859,574 |
| | 655,490,100 | 351,198,016 | 1,006,688,116 | 5,329,963 | 16,395,639 |
| | 506,557,979 | 409,047,876 | 1,069,505,855 | 5,663,367 | 20,870,828 |
| | 663,647,542 | 442,561,379 | 1,106,208,921 | 3,867,167 | 18,868,437 |
| | 673,993,757 | 464,762,022 | 1,138,755,779 | 3,981,099 | 20,253,615 |
| | 683,452,487 | 460,068,899 | 1,143,461,386 | 3,997,472 | 20,489,148 |
| | 697,118,203 | 459,762,252 | 1,157,180,455 | 4,045,476 | 22,232,877 |
| | 707,646,636 | 459,684,861 | 1,167,731,697 | 4,666,242 | 23,463,631 |
| | 1,028,619,634 | 476,510,937 | 1,502,129,971 | 4,350,728 | 22,955,388 |
| | 1,030,163,522 | 494,159,590 | 1,524,323,118 | 4,414,557 | 23,248,979 |
| | 1,041,769,931 | 525,510,708 | 1,567,274,639 | 5,477,859 | 26,131,353 |
| | 1,032,257,736 | 528,121,588 | 1,560,379,324 | 5,030,367 | 26,837,196 |
| | 1,062,915,444 | 535,660,818 | 1,598,575,862 | 4,948,995 | 27,932,971 |
| | 1,076,788,367 | 520,681,599 | 1,597,469,966 | 4,626,629 | 28,521,956 |
| | 1,084,453,378 | 490,190,387 | 1,574,643,765 | 4,560,379 | 27,514,650 |
| | 1,091,116,952 | 461,460,532 | 1,552,577,504 | 4,496,376 | 26,324,445 |
| | 1,093,768,904 | 442,079,685 | 1,536,748,789 | 4,450,341 | 25,756,665 |

re-valuations of the real property of the State for the years 1826, 1835, 1841, 1847, 1854, 1861,

prior to 1826 real estate only was brought upon the duplicate for taxation for State purposes. County purposes were derived from a poll-tax, and a tax upon horses, mules, and cattle, to which by Legislative appropriation, a percentage from one-fifth to one-half, varying with the several taxes levied upon real estate.

act of February 3, 1825, which took effect March 1, 1826, all taxable property was placed upon duplicate, viz., lands and town lots, including buildings, horses, cattle, pleasure carriages, and and brokers' capital, to which was added, "money loaned at interest," and manufacturers' capital act of March 14, 1831.

act of March 2, 1840, a new system of taxation was inaugurated, which, with various slight as, is now in force.

TABLE SHOWING A COMPARATIVE SUMMARY OF THE GRAND DUPLICATES OF OHIO FOR SEVEN YEARS, BEGINNING WITH 1873, AND ENDING WITH 1879, GIVING THE VALUATIONS FOR EACH YEAR, AND THE AGGREGATE TAXES FOR EACH SPECIFIC OBJECT, WHETHER FOR STATE, COUNTY, OR LOCAL PURPOSES.

| | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Number of acres of land | 25,446,107 | 25,416,998 | 25,458,323 | 25,350,658 | 25,426,707 | 25,201,743 | 25,376,264 |
| VALUATIONS. | | | | | | | |
| Value of lands | \$698,815,731 | \$697,408,537 | \$696,883,323 | \$704,940,269 | \$705,896,953 | \$709,223,985 | \$716,111,437 |
| " real estate in cities and towns | 342,943,200 | 347,749,199 | 366,031,712 | 371,848,098 | 378,558,425 | 381,892,967 | 377,657,467 |
| " chattel property | 525,510,708 | 528,121,588 | 535,660,818 | 520,651,500 | 490,190,357 | 461,460,552 | 442,979,885 |
| Total taxable valuation | \$1,567,274,639 | \$1,580,379,324 | \$1,598,575,862 | \$1,597,469,966 | \$1,574,645,765 | \$1,552,577,504 | \$1,536,748,780 |
| STATE TAXES—RATE. | | | | | | | |
| For Sinking Fund | 3.5 Mills. | 3.2 Mills. | 3.1 Mills. | 2.9 Mills. | 2.9 Mills. | 2.9 Mills. | 2.9 Mills. |
| For General Revenue Fund | \$1,251,695.34 | \$1,262,170.08 | \$1,276,725.71 | \$797,401.14 | \$785,977.64 | \$774,939.51 | \$766,999.35 |
| For Asylum Fund | 938,773.16 | 788,856.24 | 638,357.77 | 637,916.87 | 628,782.26 | 619,672.43 | 2,147,597.81 |
| For State Common School Fund | 1,621,042.45 | 1,419,940.59 | 1,436,312.59 | 1,594,802.08 | 1,571,356.45 | 1,549,880.10 | 1,535,741.50 |
| Total State taxes | \$3,477,839.25 | \$3,479,967.42 | \$3,491,995.19 | \$1,636,620.54 | \$1,560,379.63 | \$1,496,376.01 | \$1,450,341.66 |
| COUNTY TAXES. | | | | | | | |
| For county expenses | \$2,000,536.32 | \$1,956,547.16 | \$2,098,662.11 | \$2,221,274.06 | \$2,150,151.86 | \$2,141,177.76 | \$2,137,011.91 |
| For poor purposes | 743,722.04 | 706,269.00 | 746,423.43 | 837,954.58 | 827,429.75 | 786,298.24 | 730,776.25 |
| For bridge purposes | 1,405,309.74 | 1,389,371.62 | 1,613,849.32 | 1,596,435.06 | 1,554,471.97 | 1,446,812.22 | 1,291,003.84 |
| For building purposes | 606,947.80 | 646,340.15 | 669,303.54 | 677,097.84 | 518,031.98 | 536,356.01 | 584,510.32 |
| For road purposes | 1,085,592.33 | 1,061,469.86 | 1,109,001.25 | 1,231,955.30 | 1,139,317.27 | 1,091,669.60 | 1,054,140.02 |
| For payment of debts | 280,618.57 | 278,751.19 | 422,227.93 | 359,850.66 | 319,417.51 | 427,314.81 | 318,955.99 |
| Total county taxes | \$6,123,776.80 | \$6,038,749.78 | \$6,059,467.58 | \$6,954,567.50 | \$6,496,753.40 | \$6,420,628.64 | \$6,154,308.36 |

| TOWNSHIP, SCHOOL, SPECIAL, CITY, AND TOWN TAXES. | | | | | | | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| For township expenses | \$780,054 49 | \$804,335 90 | \$830,279 34 | \$858,543 96 | \$866,717 65 | \$885,550 26 | \$820,519 26 |
| For school and school-house purposes | 5,190,222 60 | 5,305,533 77 | 6,362,533 53 | 5,913,240 30 | 5,796,502 47 | 5,546,656 52 | 5,418,104 26 |
| For Sheep Fund—dog tax | | | | | | | 276,952 07 |
| For city, town, and village purposes | 6,447,702 61 | 7,236,420 27 | 7,478,904 15 | 8,173,544 64 | 7,915,092 45 | 7,391,627 34 | 7,397,436 57 |
| For other special purposes | 1,111,937 48 | 1,404,786 63 | 1,682,791 58 | 1,988,729 58 | 1,576,205 19 | 1,604,606 53 | 1,238,913 43 |
| Total | \$14,529,717 18 | \$15,748,079 57 | \$16,344,508 60 | \$16,940,068 48 | \$16,454,517 76 | \$15,398,440 65 | \$15,151,925 59 |
| Total county and local taxes | \$20,653,493 95 | \$21,786,829 35 | \$23,003,976 18 | \$23,894,635 98 | \$22,454,271 16 | \$21,828,069 29 | \$21,306,323 95 |
| Total taxes for all purposes | \$26,181,353 23 | \$26,837,196 77 | \$27,952,971 37 | \$28,521,256 52 | \$27,514,650 79 | \$26,324,445 30 | \$25,756,665 61 |
| Delinquencies and forfeitures | \$343,106 75 | \$777,532 39 | \$940,211 00 | \$1,433,929 20 | \$2,011,096 74 | \$2,235,320 56 | \$2,304,596 55 |
| Total taxes, includ'g delinquenc's | \$26,474,459 98 | \$27,614,729 16 | \$28,893,182 37 | \$29,965,185 72 | \$29,525,747 53 | \$28,559,765 86 | \$28,061,262 16 |

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879.

Table exhibiting the number of acres of land and the value thereof in the several moneys, and credits; the total of taxable property; the amount of tax levied by the the expenses of the State Government, and for the support of State Common Schools; also the total amount of taxes levied for all purposes, and the total amount of delin-

| Counties. | Acres of land. | Value of lands. | Value of real estate in cities, towns, and villages. | Value of chattel property (including valuation of dogs.) | Total value |
|-----------------|----------------|-----------------|--|--|-------------|
| Adams..... | 323,111 | \$3,787,638 | \$401,576 | \$1,669,311 | \$5,868,525 |
| Allen..... | 257,627 | 4,986,485 | 1,656,809 | 3,555,253 | 10,128,667 |
| Ashland..... | 266,072 | 8,200,463 | 1,151,379 | 3,671,081 | 13,022,923 |
| Ashtabula..... | 439,380 | 9,422,359 | 1,476,551 | 5,217,220 | 16,116,130 |
| Athens..... | 305,564 | 4,584,872 | 880,637 | 2,600,470 | 8,065,979 |
| Auglaize..... | 247,897 | 4,338,700 | 1,257,760 | 1,941,160 | 1,911,160 |
| Belmont..... | 337,182 | 11,715,026 | 2,778,322 | 6,242,547 | 20,735,955 |
| Brown..... | 305,493 | 7,111,418 | 1,035,452 | 2,613,638 | 10,760,508 |
| Butler..... | 291,990 | 17,326,276 | 6,441,180 | 9,351,787 | 33,119,243 |
| Carroll..... | 251,491 | 6,229,189 | 355,376 | 2,342,903 | 8,927,468 |
| Champaign..... | 267,394 | 11,313,700 | 2,767,410 | 6,322,009 | 20,403,119 |
| Clarke..... | 250,367 | 11,533,510 | 6,181,280 | 9,489,500 | 27,204,290 |
| Clermont..... | 252,973 | 9,891,900 | 1,148,770 | 3,442,430 | 14,485,200 |
| Clinton..... | 257,530 | 8,788,054 | 1,258,798 | 3,853,893 | 13,900,745 |
| Columbiana..... | 335,429 | 11,232,815 | 4,172,373 | 7,252,407 | 22,657,595 |
| Conhocton..... | 353,905 | 8,481,950 | 1,203,140 | 3,456,400 | 13,141,490 |
| Crawford..... | 251,515 | 7,823,730 | 2,459,040 | 5,017,910 | 15,300,680 |
| Cuyahoga..... | 262,463 | 9,936,244 | 55,427,145 | 23,129,291 | 88,492,680 |
| Darke..... | 377,411 | 11,004,760 | 1,912,020 | 5,664,010 | 18,580,700 |
| Defiance..... | 257,492 | 3,192,935 | 991,013 | 1,693,289 | 5,877,237 |
| Delaware..... | 284,550 | 9,376,390 | 2,270,695 | 4,842,063 | 16,489,148 |
| Erie..... | 157,616 | 4,602,434 | 2,987,869 | 3,841,002 | 11,431,305 |
| Fairfield..... | 313,622 | 10,985,190 | 1,848,630 | 5,368,170 | 18,201,990 |
| Fayette..... | 254,584 | 9,068,370 | 942,315 | 3,313,480 | 13,324,165 |
| Franklin..... | 331,497 | 16,744,890 | 20,133,430 | 13,894,319 | 50,772,639 |
| Fulton..... | 250,494 | 3,265,890 | 343,590 | 1,706,002 | 5,315,482 |
| Gallia..... | 287,254 | 3,914,949 | 1,264,666 | 2,211,952 | 7,391,567 |
| Geauga..... | 251,728 | 5,714,850 | 210,200 | 2,092,428 | 8,017,508 |
| Greene..... | 258,662 | 12,659,580 | 2,935,310 | 6,691,393 | 22,286,283 |
| Guernsey..... | 327,961 | 6,506,981 | 1,251,305 | 2,925,387 | 10,683,573 |
| Hamilton..... | 232,577 | 29,534,180 | 128,473,130 | 49,316,759 | 207,324,069 |
| Hancock..... | 334,491 | 8,369,655 | 1,062,210 | 2,906,973 | 12,338,838 |
| Hardin..... | 291,862 | 5,161,440 | 1,391,940 | 2,643,730 | 9,197,110 |
| Harrison..... | 256,014 | 8,115,910 | 800,320 | 4,091,430 | 13,007,680 |
| Henry..... | 261,887 | 2,753,970 | 594,230 | 1,206,603 | 4,554,903 |
| Highland..... | 345,671 | 9,299,312 | 1,573,161 | 4,203,897 | 15,076,370 |
| Hocking..... | 265,813 | 3,350,466 | 405,159 | 1,739,433 | 5,495,058 |
| Holmes..... | 264,826 | 5,240,090 | 458,700 | 2,635,799 | 8,334,589 |
| Huron..... | 306,097 | 9,416,340 | 2,616,230 | 5,357,042 | 17,408,612 |
| Jackson..... | 256,901 | 2,471,763 | 647,437 | 1,614,490 | 4,733,690 |
| Jefferson..... | 257,569 | 9,986,220 | 3,562,830 | 5,308,840 | 18,857,890 |
| Knox..... | 324,322 | 10,183,286 | 1,861,233 | 4,499,470 | 16,543,989 |
| Lake..... | 145,534 | 4,635,838 | 1,964,314 | 3,516,086 | 10,116,238 |
| Lawrence..... | 281,000 | 5,363,961 | 76,816 | 2,904,344 | 8,245,121 |
| Licking..... | 429,614 | 15,816,427 | 3,427,859 | 7,116,092 | 26,430,378 |
| Logan..... | 283,181 | 7,981,980 | 1,282,350 | 4,284,150 | 13,548,520 |
| Lorain..... | 357,241 | 8,770,303 | 2,842,486 | 5,817,449 | 17,430,238 |
| Lucas..... | 207,393 | 2,952,120 | 22,040,955 | 7,600,350 | 23,593,425 |
| Madison..... | 230,813 | 9,018,280 | 1,169,540 | 3,978,740 | 14,166,560 |

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879.

ties; the value of real property in cities and towns; the value of personal property, General Assembly for the payment of the principal and interest of the State debt, for the total amount of the State taxes; the total amount of all other than State taxes; and next taxes and forfeitures of former years, as returned by the several County Auditors.

| State tax for 1879. | | | | Total amount of all other than State taxes. |
|--|--|----------------------------------|-----------------------------------|---|
| For State debt or Sinking Fund and 5-10 of a mill. | General Revenue Fund 1 and 4-10 of a mill. | State Common School Fund 1 mill. | Total State tax 2 and 9-10 mills. | |
| \$2,929 26 | \$8,201 94 | \$5,858 52 | \$16,989 72 | \$84,290 92 |
| 5,099 30 | 14,278 05 | 10,198 61 | 29,575 96 | 189,723 03 |
| 6,511 49 | 18,232 16 | 13,022 98 | 37,766 63 | 122,870 73 |
| 8,058 10 | 22,562 54 | 16,116 11 | 46,736 75 | 179,813 51 |
| 3,530 19 | 9,884 44 | 7,060 33 | 20,474 96 | 114,500 37 |
| 3,768 81 | 10,552 65 | 7,537 62 | 21,859 08 | 101,400 95 |
| 10,367 98 | 29,030 34 | 20,735 98 | 60,134 30 | 189,412 55 |
| 5,380 30 | 15,064 62 | 10,760 45 | 31,205 37 | 147,146 50 |
| 15,687 08 | 43,923 87 | 33,119 21 | 92,730 16 | 335,525 34 |
| 4,463 74 | 12,498 44 | 8,927 47 | 25,889 65 | 61,007 00 |
| 10,201 56 | 28,564 37 | 20,403 11 | 59,169 04 | 177,416 51 |
| 13,602 15 | 38,085 99 | 27,204 29 | 78,892 43 | 286,241 87 |
| 7,242 60 | 20,279 28 | 14,485 20 | 42,007 08 | 166,358 22 |
| 6,950 32 | 19,460 93 | 13,900 66 | 40,311 91 | 151,723 42 |
| 11,328 79 | 31,720 63 | 22,657 59 | 65,707 01 | 179,146 21 |
| 6,570 69 | 18,397 83 | 13,141 49 | 38,110 01 | 125,268 76 |
| 7,050 35 | 21,420 93 | 15,300 67 | 44,371 95 | 146,552 73 |
| 44,246 10 | 123,889 10 | 88,492 21 | 256,627 41 | 2,110,203 50 |
| 9,290 39 | 26,013 11 | 18,580 79 | 53,884 29 | 193,181 47 |
| 2,938 02 | 8,228 13 | 5,877 24 | 17,043 99 | 163,780 87 |
| 8,244 55 | 23,084 80 | 16,489 12 | 47,818 47 | 161,158 31 |
| 5,715 65 | 16,003 83 | 11,431 31 | 33,150 79 | 239,649 30 |
| 9,101 13 | 25,482 75 | 18,201 99 | 52,785 87 | 162,749 52 |
| 6,602 08 | 18,653 83 | 13,324 16 | 38,640 07 | 126,200 87 |
| 25,386 32 | 71,081 70 | 50,772 69 | 147,240 71 | 656,458 93 |
| 2,657 74 | 7,441 67 | 5,315 48 | 15,414 89 | 81,652 47 |
| 3,695 73 | 10,348 06 | 7,391 51 | 21,435 30 | 92,102 03 |
| 4,008 74 | 11,224 49 | 8,017 54 | 23,250 77 | 61,049 94 |
| 11,143 10 | 31,200 78 | 22,256 31 | 64,630 19 | 194,350 13 |
| 5,341 93 | 14,957 36 | 10,683 85 | 30,983 14 | 110,192 32 |
| 103,662 03 | 290,253 70 | 207,324 07 | 601,239 80 | 4,771,558 73 |
| 6,169 41 | 17,274 37 | 12,338 83 | 35,782 61 | 153,711 86 |
| 4,598 55 | 12,875 95 | 9,197 11 | 26,671 61 | 153,851 16 |
| 6,503 83 | 18,210 72 | 13,007 66 | 37,722 21 | 94,170 41 |
| 2,277 44 | 6,376 87 | 4,554 90 | 13,209 21 | 116,660 34 |
| 7,538 18 | 21,106 97 | 15,076 43 | 43,721 58 | 134,640 77 |
| 2,747 53 | 7,693 08 | 5,495 06 | 15,935 67 | 62,326 74 |
| 4,167 30 | 11,668 39 | 8,334 57 | 24,170 26 | 91,548 00 |
| 8,704 32 | 24,372 04 | 17,408 56 | 50,484 92 | 189,229 80 |
| 2,366 83 | 6,627 18 | 4,733 69 | 13,727 70 | 67,640 31 |
| 9,428 94 | 26,401 05 | 18,857 89 | 54,687 88 | 150,325 17 |
| 8,271 95 | 23,161 56 | 16,544 00 | 47,977 51 | 149,245 13 |
| 5,058 12 | 14,162 73 | 10,116 24 | 29,337 09 | 91,723 83 |
| 4,172 44 | 11,683 07 | 8,345 02 | 24,200 52 | 136,508 29 |
| 13,215 17 | 37,002 99 | 26,430 56 | 76,648 02 | 229,474 66 |
| 6,774 26 | 18,967 92 | 13,548 52 | 39,290 70 | 145,769 54 |
| 8,715 12 | 24,402 83 | 17,430 24 | 50,547 69 | 170,501 11 |
| 11,797 30 | 33,032 48 | 23,594 63 | 68,424 41 | 846,669 19 |
| 7,083 27 | 19,833 12 | 14,166 54 | 41,082 93 | 130,698 15 |

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879—Continued.

| Counties. | Acres of land. | Value of lands. | Value of real estate in cities, towns, and villages. | Value of chattel property (including valuation of dogs. |
|------------------|----------------|-----------------|--|---|
| Mahoning | 264,534 | \$9,661,010 | \$3,500,854 | \$5,581,334 |
| Marion | 258,615 | 7,565,830 | 1,135,808 | 4,346,246 |
| Medina | 263,601 | 8,293,182 | 726,791 | 3,380,886 |
| Meigs | 263,600 | 4,020,493 | 2,326,860 | 2,139,529 |
| Mercer | 285,194 | 2,977,870 | 291,120 | 1,922,804 |
| Miami | 252,102 | 11,254,400 | 3,970,886 | 6,271,585 |
| Monroe | 287,411 | 3,825,736 | 332,013 | 1,587,934 |
| Montgomery | 287,068 | 17,647,000 | 13,132,300 | 13,613,570 |
| Morgan | 260,244 | 4,920,893 | 568,850 | 2,631,867 |
| Morrow | 254,002 | 8,022,127 | 712,414 | 3,458,832 |
| Muskingum | 419,132 | 12,547,580 | 5,125,110 | 7,687,790 |
| Noble | 253,976 | 4,516,034 | 178,588 | 1,533,588 |
| Ottawa | 163,045 | 2,641,033 | 601,951 | 2,364,109 |
| Paulding | 258,389 | 1,632,107 | 107,071 | 640,811 |
| Perry | 256,014 | 5,183,814 | 943,171 | 2,703,930 |
| Pickaway | 314,310 | 12,901,946 | 1,583,256 | 4,694,351 |
| Pike | 262,165 | 2,972,881 | 416,933 | 1,807,754 |
| Portage | 315,687 | 9,190,150 | 913,890 | 5,839,673 |
| Preble | 268,114 | 11,250,855 | 1,532,829 | 4,978,148 |
| Putnam | 305,106 | 3,584,160 | 558,414 | 1,574,856 |
| Richland | 308,095 | 10,511,220 | 4,147,250 | 7,104,790 |
| Ross | 421,349 | 11,669,342 | 3,003,138 | 6,850,020 |
| Sandusky | 255,766 | 7,127,070 | 2,018,750 | 3,775,193 |
| Scioto | 346,340 | 4,063,050 | 2,795,800 | 3,555,771 |
| Seneca | 345,101 | 10,671,119 | 2,747,409 | 5,078,753 |
| Shelby | 254,893 | 5,634,470 | 1,011,994 | 3,054,290 |
| Stark | 351,084 | 16,718,630 | 6,213,430 | 9,692,890 |
| Summit | 260,276 | 11,504,957 | 3,944,297 | 6,624,325 |
| Trumbull | 399,229 | 11,198,989 | 2,236,260 | 6,280,060 |
| Tuscarawas | 356,740 | 10,099,922 | 2,080,792 | 4,627,303 |
| Union | 239,787 | 6,895,240 | 932,279 | 2,521,965 |
| Van Wert | 265,350 | 2,877,056 | 955,059 | 2,101,515 |
| Vinton | 267,920 | 2,291,255 | 282,977 | 1,164,046 |
| Warren | 252,197 | 12,401,625 | 1,965,733 | 6,687,341 |
| Washington | 393,480 | 6,479,549 | 2,430,879 | 3,740,842 |
| Wayne | 344,917 | 12,827,618 | 2,774,310 | 7,452,531 |
| Williams | 207,818 | 4,504,125 | 942,440 | 2,303,929 |
| Wood | 389,950 | 5,836,310 | 935,740 | 2,770,710 |
| Wyandot | 254,753 | 5,943,540 | 1,156,760 | 3,478,835 |
| Totals | 25,376,264 | \$716,111,437 | \$377,657,467 | \$442,979,885 |

*Athens county college lands, valued at \$1,005,599, are claimed as exempt from all State taxes.

† Butler county college lands, valued at \$1,745,083, are claimed as exempt from taxation for State purposes, except for support of common schools.

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879—Continued.

| Total value. | State tax for 1879. | | | | Total amount of all other than State taxes. |
|-----------------|---|---|-----------------------------------|------------------------------------|---|
| | For State debt or Sinking Fund, 5-10 of a mill. | General Revenue Fund, 1 and 4-10 of a mill. | State Common School Fund, 1 mill. | Total State Tax, 2 and 9-10 mills. | |
| \$18,743,198 | \$9,317 59 | \$26,240 49 | \$18,743 22 | \$54,355 30 | \$224,344 89 |
| 13,077,884 | 6,538 89 | 18,309 02 | 13,077 87 | 37,935 78 | 114,299 99 |
| 12,400,871 | 6,200 45 | 17,361 19 | 12,400 88 | 35,962 57 | 86,508 97 |
| 8,532,882 | 4,266 42 | 11,946 03 | 8,532 87 | 24,745 32 | 116,958 77 |
| 4,491,794 | 2,245 90 | 6,238 51 | 4,491 79 | 13,026 20 | 92,904 54 |
| 21,496,871 | 10,748 43 | 30,095 61 | 21,496 87 | 62,340 91 | 254,948 46 |
| 5,645,682 | 2,822 80 | 7,903 94 | 5,645 65 | 16,372 39 | 67,495 99 |
| 44,392,870 | 22,196 43 | 92,150 02 | 44,392 87 | 128,739 32 | 619,275 22 |
| 8,127,610 | 4,063 80 | 11,378 65 | 8,127 61 | 23,570 06 | 95,194 39 |
| 12,193,379 | 6,096 69 | 17,070 73 | 12,193 38 | 35,360 80 | 90,782 89 |
| 25,360,480 | 12,680 23 | 35,504 67 | 25,360 48 | 73,545 38 | 301,045 01 |
| 6,228,210 | 3,114 10 | 8,719 49 | 6,228 21 | 18,061 80 | 73,571 97 |
| 5,607,093 | 2,803 53 | 7,849 91 | 5,607 10 | 16,260 54 | 109,248 38 |
| 2,379,989 | 1,189 97 | 3,331 96 | 2,380 01 | 6,901 94 | 77,955 17 |
| 8,830,915 | 4,415 46 | 12,363 29 | 8,830 91 | 25,609 66 | 96,622 51 |
| 19,179,553 | 9,589 78 | 26,851 36 | 19,179 57 | 55,720 71 | 162,560 98 |
| 5,197,568 | 2,598 78 | 7,276 62 | 5,197 56 | 15,072 96 | 65,036 89 |
| 15,943,713 | 7,971 86 | 22,321 19 | 15,943 71 | 46,236 76 | 123,088 27 |
| 17,761,832 | 8,880 90 | 24,866 54 | 17,761 85 | 51,509 29 | 134,582 13 |
| 5,716,430 | 2,858 20 | 8,003 01 | 5,716 44 | 16,577 65 | 110,723 41 |
| 21,763,200 | 10,881 60 | 30,468 48 | 21,763 20 | 63,113 28 | 217,764 13 |
| 21,522,510 | 10,761 25 | 30,131 51 | 21,522 51 | 52,415 27 | 208,745 40 |
| 12,921,013 | 6,460 49 | 18,089 41 | 12,920 98 | 37,470 88 | 160,220 35 |
| 10,414,621 | 5,207 32 | 14,580 46 | 10,414 62 | 30,202 40 | 204,728 38 |
| 18,497,281 | 9,248 64 | 25,896 17 | 18,497 26 | 53,642 07 | 266,706 08 |
| 9,700,754 | 4,850 38 | 13,581 04 | 9,700 74 | 28,132 16 | 124,936 60 |
| 32,554,950 | 16,277 46 | 45,576 93 | 32,554 95 | 94,409 35 | 339,954 37 |
| 22,073,579 | 11,036 80 | 30,902 94 | 22,073 61 | 54,013 35 | 278,193 78 |
| 19,715,309 | 9,857 65 | 27,601 46 | 19,715 29 | 57,174 40 | 186,548 26 |
| 16,807,917 | 8,403 96 | 23,531 08 | 16,807 91 | 48,742 95 | 170,419 19 |
| 10,349,484 | 5,174 71 | 14,459 20 | 10,349 42 | 30,013 33 | 159,122 02 |
| 5,933,630 | 2,966 87 | 8,307 19 | 5,933 69 | 17,207 75 | 119,278 02 |
| 3,738,308 | 1,869 15 | 5,233 65 | 3,738 29 | 10,841 09 | 57,349 00 |
| 21,064,699 | 10,532 35 | 29,490 58 | 21,064 71 | 61,087 64 | 172,296 06 |
| 12,651,270 | 6,325 53 | 17,711 78 | 12,652 27 | 36,688 68 | 170,835 33 |
| 23,054,449 | 11,527 46 | 32,276 69 | 23,054 92 | 66,859 07 | 197,590 15 |
| 7,750,494 | 3,875 24 | 10,850 66 | 7,750 48 | 22,476 38 | 93,155 05 |
| 9,542,660 | 4,771 33 | 13,359 72 | 9,542 66 | 27,673 71 | 139,440 63 |
| 10,580,135 | 5,290 05 | 14,812 19 | 10,580 13 | 30,682 38 | 123,505 75 |
| \$1,536,748,798 | \$766,999 35 | \$2,147,597 81 | \$1,535,744 50 | \$4,450,341 66 | \$21,306,323 75 |

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879.—LOCAL TAXES.

Tabular Statement showing the amount of Taxes assessed on the Grand Duplicate for road purposes; also the amount assessed by Town, Township, and Sub-district authorities for City, Town, and Village purposes.

| Counties. | Total amount of taxes for all purposes. | Delinquent taxes and forfeitures. | County tax. | Poor tax. | Bridge tax. | Building tax. |
|------------------|---|-----------------------------------|-------------|------------|-------------|---------------|
| Adams | \$101,280 64 | \$12,617 16 | \$17,575 58 | \$4,100 97 | \$8,787 79 | ..... |
| Allen | 219,298 99 | 16,748 70 | 24,476 66 | 5,099 80 | 15,297 91 | \$3,059 58 |
| Ashland | 160,637 36 | 6,117 36 | 18,883 31 | 7,813 78 | 13,022 98 | ..... |
| Ashtabula | 226,550 26 | 4,956 01 | 30,620 64 | 16,116 11 | 32,232 22 | 8,038 09 |
| Athens | 134,975 33 | 3,219 43 | 24,197 73 | 11,292 25 | 12,098 89 | 12,098 89 |
| Anglaize | 123,260 03 | 3,699 28 | 18,844 05 | 3,768 84 | 7,537 62 | 7,537 62 |
| Belmont | 249,546 85 | 13,875 61 | 31,103 98 | 12,441 58 | 4,147 18 | 20,735 98 |
| Brown | 176,351 96 | 36,319 11 | 24,211 14 | 5,380 30 | 13,741 88 | ..... |
| Butler | 428,255 50 | 41,317 76 | 49,678 86 | 16,559 62 | 23,183 47 | 3,311 89 |
| Carroll | 86,896 65 | 2,967 10 | 17,854 94 | 2,678 53 | 4,463 73 | 2,231 91 |
| Champaign | 236,585 55 | 4,374 73 | 22,443 43 | 4,080 59 | 16,322 50 | 4,080 60 |
| Clarke | 365,134 30 | 3,538 47 | 29,924 32 | 5,440 86 | 13,602 14 | 5,440 86 |
| Clermont | 208,365 30 | 16,497 69 | 26,073 36 | 8,691 12 | 14,485 20 | 7,242 60 |
| Clinton | 192,035 32 | 11,465 23 | 27,801 52 | 2,780 14 | 13,900 66 | 2,780 14 |
| Columbiana | 244,853 22 | 4,805 26 | 13,194 54 | 4,531 50 | 22,657 59 | ..... |
| Coshocton | 163,378 77 | 2,940 37 | 49,711 86 | 6,570 69 | 16,426 37 | ..... |
| Crawford | 190,924 98 | 4,138 80 | 22,951 01 | 7,650 35 | 15,300 67 | ..... |
| Cuyahoga | 2,366,830 91 | 140,397 44 | 110,615 27 | 17,698 44 | 35,396 87 | ..... |
| Darke | 247,665 76 | 5,835 52 | 24,155 02 | 13,006 55 | 29,729 27 | 1,858 08 |
| Defiance | 120,824 86 | 15,270 31 | ..... | 2,938 62 | 4,271 40 | ..... |
| Delaware | 208,976 78 | 12,836 03 | 24,733 73 | 9,893 44 | 8,244 55 | 8,244 55 |
| Erie | 272,800 09 | 10,298 49 | 24,005 74 | 13,146 02 | 14,289 13 | ..... |
| Fairfield | 215,535 39 | 5,359 26 | 23,662 60 | 10,921 22 | 18,201 99 | ..... |
| Fayette | 164,840 94 | 12,409 61 | 19,986 24 | 13,324 17 | 6,662 08 | ..... |
| Franklin | 804,699 64 | 46,755 79 | 55,849 92 | 35,540 86 | 10,154 40 | 10,154 41 |
| Fulton | 97,067 36 | 4,510 62 | 13,288 78 | 7,441 67 | 12,355 69 | 1,594 66 |
| Gallia | 113,537 33 | 4,039 92 | 22,174 44 | 4,434 88 | 7,391 51 | 4,434 91 |
| Geauga | 84,300 71 | 669 93 | 14,431 48 | 1,603 56 | 4,008 74 | ..... |
| Greene | 258,960 32 | 6,879 49 | 28,972 15 | 15,600 38 | 15,600 38 | ..... |
| Guernsey | 141,175 46 | 6,500 38 | 19,230 80 | 5,351 92 | 8,546 96 | 10,683 86 |
| Hamilton | 5,372,798 53 | 99,568 01 | 124,394 44 | 22,811 06 | 33,171 86 | 165,659 25 |
| Hancock | 189,494 47 | 5,934 24 | 18,508 23 | 3,701 62 | 18,508 23 | 7,403 31 |
| Hardin | 180,522 77 | 27,810 53 | 22,992 78 | 9,197 11 | 9,197 11 | ..... |
| Harrison | 131,892 92 | 735 85 | 13,007 66 | 15,609 19 | 3,902 30 | 1,300 76 |
| Henry | 129,669 55 | 38,443 81 | 18,219 61 | 6,832 40 | 15,942 13 | 2,277 46 |
| Highland | 178,362 35 | 34,740 21 | 25,029 88 | 3,388 51 | 10,423 98 | 8,292 00 |
| Hocking | 78,262 41 | 2,240 88 | 13,737 65 | 3,846 53 | 8,242 59 | 1,099 01 |
| Holmes | 115,718 26 | 885 50 | 19,169 55 | 2,500 34 | 12,501 88 | 4,167 79 |
| Huron | 239,714 72 | 7,871 31 | 17,408 62 | 10,445 20 | 29,594 65 | 5,222 56 |
| Jackson | 81,368 01 | 3,113 59 | 10,567 94 | 9,466 46 | ..... | ..... |
| Jefferson | 205,013 05 | 11,988 64 | 30,172 62 | 5,657 37 | 3,771 58 | ..... |
| Knox | 197,222 64 | 6,949 54 | 21,507 20 | 8,271 95 | 16,544 00 | 8,271 95 |
| Lake | 121,060 92 | 1,315 34 | 10,116 24 | 5,058 12 | 15,174 36 | 1,011 62 |
| Lawrence | 160,708 82 | 23,643 34 | 15,021 21 | 5,007 12 | 17,524 74 | 1,669 02 |
| Licking | 306,122 68 | 6,960 79 | 29,073 37 | 10,572 04 | 15,858 20 | 26,430 50 |
| Logan | 185,060 24 | 10,195 02 | 23,032 48 | 5,419 41 | 20,322 78 | ..... |
| Lorain | 221,048 80 | 1,788 46 | 12,201 17 | 3,486 05 | 17,430 24 | 17,430 24 |

GRAND DUPLICATE OF OHIO FOR THE YEAR 1879—LOCAL TAXES.

79, by County authority, for County, Poor, Bridge, Building, Road, and Rail-
vsnhip expenses, School and School-house, and other special purposes, and for

| All debts that the coun- ty is responsible for. | Township tax. | Township and sub-dis- trict school, school- house, and all taxes for school purposes. | Dog tax (at \$1.00 each) | Other special taxes. | City, town, and village taxes. |
|--|---------------|--|--------------------------|----------------------|-----------------------------------|
| ..... | \$4,825 05 | \$29,741 12 | \$2,534 00 | \$1,333 61 | \$2,257 81 |
| ..... | 8,438 39 | 48,768 87 | 2,882 00 | 23,142 18 | 5,309 47 |
| ..... | 10,662 38 | 43,111 47 | 2,618 00 | 16 00 | 12,845 14 |
| \$7,492 65 | 5,955 50 | 46,506 65 | 2,412 00 | 6,089 67 | 19,671 19 |
| ..... | 6,708 24 | 25,649 72 | 2,388 00 | ..... | 11,046 90 |
| ..... | 8,024 76 | 31,325 36 | 2,853 00 | 134 72 | 12,218 13 |
| ..... | 11,214 82 | 65,643 83 | 4,741 30 | ..... | 25,155 37 |
| ..... | 8,236 16 | 36,191 45 | 3,377 00 | 13,182 11 | 12,509 87 |
| 9,935 75 | 15,940 15 | 95,895 34 | 3,857 00 | 4,318 90 | 91,551 97 |
| ..... | 5,434 97 | 10,475 89 | 2,136 86 | 7,338 21 | 2,606 07 |
| ..... | 7,489 69 | 69,314 53 | 2,739 00 | 537 44 | 37,319 59 |
| 16,322 59 | 15,861 87 | 99,148 17 | 3,532 00 | 7,955 34 | 79,313 56 |
| ..... | 21,186 36 | 59,753 70 | 3,434 00 | ..... | 7,425 64 |
| 6,920 32 | 7,753 95 | 45,238 45 | 2,889 00 | 27,267 87 | 12,353 05 |
| ..... | 13,332 98 | 77,657 76 | 4,107 00 | 3,400 87 | 28,212 48 |
| ..... | 17,191 22 | 36,871 69 | 3,323 00 | ..... | 8,389 15 |
| ..... | 4,271 37 | 47,396 86 | 3,313 00 | 3,952 29 | 37,150 85 |
| 97,341 43 | 33,610 37 | 377,823 03 | 5,833 00 | 352,024 89 | 1,069,842 74 |
| ..... | 15,229 42 | 62,133 20 | 5,523 00 | 249 79 | 17,732 40 |
| ..... | 3,462 63 | 30,345 83 | 2,063 00 | 19,561 99 | 17,990 74 |
| 14,235 74 | 12,927 82 | 39,115 86 | 2,577 00 | 731 36 | 32,093 21 |
| ..... | 11,719 00 | 62,060 25 | 1,840 00 | 5,253 22 | 95,206 21 |
| ..... | 12,825 45 | 64,525 52 | 4,222 00 | 1,034 96 | 21,895 18 |
| ..... | 4,693 65 | 41,201 21 | 2,559 00 | 1,155 85 | 15,583 25 |
| 30,463 58 | 9,777 84 | 208,061 58 | 5,031 00 | 23,385 96 | 264,246 37 |
| ..... | 3,938 92 | 24,212 29 | 2,162 00 | 2,638 85 | 5,650 39 |
| 513 30 | 2,971 17 | 25,003 73 | 3,298 00 | 2,771 56 | 17,398 30 |
| ..... | 1,965 98 | 23,312 21 | 1,319 00 | 10,055 63 | 3,422 25 |
| ..... | 16,916 02 | 61,994 83 | 3,890 00 | 1,955 18 | 35,655 55 |
| ..... | 7,693 78 | 48,082 24 | 2,575 00 | 134 13 | 6,583 84 |
| 6,622 64 | 25,051 07 | 701,411 63 | 7,212 00 | 82,929 63 | 3,560,630 34 |
| ..... | 8,849 02 | 43,411 28 | 3,478 00 | 21,790 15 | 13,531 14 |
| ..... | 10,644 94 | 35,481 69 | 2,703 00 | ..... | 19,691 41 |
| ..... | 8,259 39 | 27,177 41 | 2,166 00 | 1,300 77 | 6,591 61 |
| ..... | 5,255 91 | 30,441 16 | 2,075 00 | 21,644 65 | 7,816 68 |
| ..... | 6,155 58 | 50,714 88 | 3,039 00 | 355 67 | 23,521 12 |
| ..... | 6,006 86 | 21,564 53 | 2,465 00 | ..... | 4,765 99 |
| ..... | 6,269 35 | 28,160 05 | 2,712 00 | 6,639 73 | 2,662 68 |
| ..... | 6,905 16 | 57,962 43 | 2,704 00 | 3,143 65 | 26,347 47 |
| ..... | 6,946 47 | 23,463 34 | 2,842 00 | 805 80 | 7,547 30 |
| ..... | 9,172 88 | 48,545 83 | 2,552 00 | 18,000 70 | 22,887 57 |
| ..... | 6,872 87 | 40,135 54 | 3,271 00 | 1,787 86 | 21,926 55 |
| 8,271 95 | 3,188 65 | 29,965 47 | 844 00 | 6,867 70 | 13,721 39 |
| ..... | 4,143 07 | 41,634 17 | 3,664 00 | 1,966 18 | 28,353 96 |
| 5,007 12 | 12,581 78 | 61,204 86 | 4,272 00 | 5,120 52 | 43,304 92 |
| 1,950 05 | 6,974 72 | 52,584 20 | 2,653 00 | 8,700 82 | 15,335 97 |
| ..... | 6,757 73 | 73,596 24 | 2,889 00 | 5,469 14 | 20,461 43 |

GRAND DUPLICATE OF OHIO—LOCAL TAXES—Continued.

| Counties. | Total amount of taxes for all purposes. | Delinquent taxes and forfeitures. | County tax. | Poor tax. | Bridge tax. | Building tax. |
|------------------|--|--------------------------------------|--------------|------------|--------------|---------------|
| Lucas | \$915,093 60 | \$1,143,165 90 | \$14,829 78 | \$5,898 67 | \$25,954 07 | \$17,695 99 |
| Madison | 171,781 08 | 7,026 39 | 18,416 49 | 14,166 54 | 9,916 56 | ..... |
| Mahoning | 278,700 19 | 10,020 93 | 29,909 12 | 13,994 56 | 37,486 41 | ..... |
| Marion | 152,225 77 | 5,381 00 | 19,616 80 | 2,615 55 | 10,462 25 | ..... |
| Medina | 122,171 40 | 571 91 | 14,881 03 | 1,240 07 | 14,881 03 | ..... |
| Meigs | 141,704 09 | 5,811 66 | 18,772 33 | 5,119 75 | 5,119 75 | 853 27 |
| Mercer | 105,930 74 | 5,364 00 | 15,721 28 | 3,818 02 | 19,957 18 | 4,491 79 |
| Miami | 317,284 37 | 12,069 98 | 23,646 39 | 6,448 99 | 21,496 72 | ..... |
| Monroe | 83,863 38 | 5,082 07 | 13,550 19 | 3,087 38 | 2,822 85 | 1,129 19 |
| Montgomery | 748,014 55 | 16,342 93 | 57,710 73 | 22,196 44 | 25,504 60 | 44,291 87 |
| Morgan | 118,764 45 | 23,349 67 | 15,036 08 | 10,972 47 | 8,127 61 | 812 46 |
| Morrow | 126,143 69 | 2,732 08 | 18,230 07 | 2,438 70 | 9,754 70 | ..... |
| Mu-kingum | 374,590 39 | 6,381 31 | 27,896 53 | 20,288 38 | 25,366 48 | 48,184 92 |
| Noble | 91,633 77 | 2,026 12 | 15,570 50 | 3,114 10 | 6,228 21 | 3,114 10 |
| Ottawa | 125,508 92 | 11,140 32 | 16,821 27 | ..... | 16,821 29 | 7,849 94 |
| Paulding | 84,857 11 | 68,800 96 | 23,085 88 | 3,807 96 | 7,139 97 | 2,300 01 |
| Perry | 122,232 17 | 1,933 01 | 11,480 20 | 8,820 93 | 8,830 93 | 2,649 25 |
| Pickaway | 218,181 69 | 4,618 60 | 23,015 45 | 11,507 73 | 19,179 57 | 1,917 99 |
| Pike | 80,109 85 | 5,059 77 | 12,993 92 | 3,118 53 | 4,677 78 | ..... |
| Portage | 169,325 03 | 1,490 52 | 17,538 08 | 3,188 74 | 9,566 22 | ..... |
| Preble | 186,091 42 | 2,559 95 | 17,761 85 | 7,104 70 | 15,905 64 | ..... |
| Putnam | 127,301 06 | 11,907 47 | 17,722 01 | 3,429 86 | 14,291 05 | 2,286 55 |
| Richland | 280,877 41 | 5,634 17 | 28,292 16 | 5,528 96 | 10,881 60 | 10,881 60 |
| Ross | 271,160 67 | 10,451 39 | 21,522 51 | 10,761 25 | 15,065 76 | ..... |
| Sandusky | 197,691 23 | 4,920 42 | 33,591 60 | 11,628 91 | 15,505 21 | ..... |
| Scioto | 234,930 78 | 29,237 89 | 18,746 32 | 6,248 77 | 13,539 00 | ..... |
| Seneca | 280,348 15 | 5,027 11 | 35,141 81 | 7,398 92 | 22,196 70 | 5,549 18 |
| Shelby | 153,068 76 | 5,016 72 | 17,461 39 | 9,700 74 | 14,551 18 | ..... |
| Stark | 434,363 72 | 11,854 46 | 45,576 93 | 9,766 48 | 22,788 47 | ..... |
| Summit | 342,212 13 | 6,781 00 | 39,732 44 | 8,829 45 | 19,866 22 | 6,622 22 |
| Trumbull | 243,722 66 | 3,589 91 | 25,629 90 | 2,943 08 | 39,430 62 | ..... |
| Tuscarawas | 219,162 14 | 3,607 35 | 25,211 88 | 8,403 96 | 25,211 88 | ..... |
| Union | 189,135 35 | 26,318 94 | 20,698 86 | 4,639 75 | 15,524 13 | 6,209 60 |
| Van Wert | 136,485 77 | 30,601 99 | 18,391 33 | 4,746 97 | 4,746 19 | 17,800 90 |
| Vinton | 68,190 09 | 5,652 29 | 14,953 24 | 6,353 14 | 1,869 16 | 5,607 44 |
| Warren | 233,383 70 | 3,436 94 | 23,171 17 | 8,425 88 | 10,532 35 | 10,532 35 |
| Washington | 207,524 01 | 9,916 54 | 25,302 54 | 18,976 90 | 6,325 64 | ..... |
| Wayne | 264,449 22 | 3,484 32 | 29,971 29 | 13,832 89 | 23,054 91 | 11,527 45 |
| Williams | 115,631 43 | 1,935 88 | 15,500 88 | 3,875 24 | 7,750 50 | ..... |
| Wood | 167,114 34 | 36,481 07 | 22,902 38 | 7,634 13 | 14,313 99 | 2,862 80 |
| Wyandot | 154,188 13 | 1,982 58 | 19,044 24 | 4,232 05 | 20,102 26 | 3,174 04 |
| Totals .. | 25,756,665 61 | 2,304,596 55 | 2,187,011 91 | 720,776 28 | 1,291,003 84 | 582,510 32 |

GRAND DUPLICATE OF OHIO—LOCAL TAXES—Continued.

| Road tax. | All debts that the community is responsible for. | Township tax. | Township and sub-district school, school-house, and all taxes for school purposes. | Dog tax (at \$1 each). | Other special taxes. | City, town, and village taxes. |
|--------------|--|---------------|--|------------------------|----------------------|--------------------------------|
| \$5,182 03 | \$21,235 14 | \$7,638 44 | \$136,876 46 | \$2,329 00 | \$230,113 20 | \$348,916 36 |
| 10,058 17 | 7,163 58 | 8,157 16 | 41,193 38 | 2,471 00 | 904 82 | 18,245 45 |
| 13,051 92 | ..... | 7,038 63 | 58,314 50 | 3,863 00 | 4,387 44 | 55,218 31 |
| 14,101 94 | ..... | 9,255 65 | 43,375 24 | 2,427 00 | 657 39 | 11,819 17 |
| 1,301 95 | ..... | 5,057 56 | 37,601 29 | 2,215 00 | 5,894 17 | 3,436 84 |
| 9,603 63 | ..... | 10,961 25 | 33,646 53 | 2,762 00 | ..... | 30,112 26 |
| 7,519 37 | 1,122 95 | 9,723 65 | 24,167 52 | 2,621 00 | 2,560 81 | 3,186 07 |
| 28,124 39 | ..... | 12,148 53 | 81,755 71 | 4,011 00 | 10,748 36 | 66,568 37 |
| 8,674 76 | ..... | 5,444 42 | 26,543 42 | 3,612 00 | ..... | 1,921 80 |
| 24,652 42 | ..... | 17,082 27 | 179,926 18 | 6,359 91 | 36,238 92 | 205,210 89 |
| 16,376 27 | ..... | 2,913 43 | 30,930 10 | 2,407 00 | 4,126 40 | 2,492 22 |
| 11,269 63 | ..... | 5,363 34 | 31,646 13 | 2,075 00 | 2,350 62 | 7,594 65 |
| ..... | ..... | 8,009 83 | 69,818 25 | 5,002 00 | 7,421 99 | 89,062 63 |
| 13,512 72 | ..... | 3,600 60 | 24,535 32 | 2,573 00 | 539 72 | 823 70 |
| 7,165 14 | 2,803 56 | 2,847 43 | 29,999 11 | 1,733 00 | 16,242 74 | 6,964 85 |
| 6,978 18 | ..... | 3,827 01 | 17,407 25 | 1,477 00 | 10,975 70 | 875 21 |
| 1,056 37 | ..... | 5,675 32 | 42,135 84 | 2,520 00 | 4,408 57 | 9,035 00 |
| 12,544 75 | 3,835 97 | 13,328 23 | 54,561 28 | 3,762 00 | ..... | 18,908 00 |
| 6,330 39 | ..... | 4,364 46 | 26,404 66 | 2,776 00 | ..... | 4,370 95 |
| 10,690 94 | ..... | 6,614 36 | 43,195 48 | 2,536 00 | 16,203 62 | 19,525 73 |
| 8,880 90 | ..... | 5,068 30 | 49,783 11 | 2,888 00 | 17,077 68 | 10,031 95 |
| 9,888 64 | ..... | 4,376 57 | 29,930 30 | 2,725 00 | 20,591 47 | 5,481 96 |
| 12,466 17 | ..... | 13,363 58 | 67,657 58 | 3,414 00 | 2,030 50 | 62,247 98 |
| ..... | 36,588 27 | 10,229 16 | 63,228 33 | 4,259 00 | 14,682 96 | 32,407 76 |
| 9,416 24 | 1,292 07 | 10,554 08 | 44,658 88 | 2,481 00 | 3,428 94 | 27,628 42 |
| 41,158 45 | 4,165 85 | 4,927 20 | 49,474 08 | 2,710 00 | 8,331 69 | 54,927 02 |
| 12,220 45 | 5,549 18 | 11,134 57 | 63,229 53 | 3,587 00 | 8,043 92 | 52,651 82 |
| 19,401 48 | ..... | 14,940 24 | 30,122 97 | 3,168 00 | 738 09 | 14,852 51 |
| 15,158 35 | ..... | 18,384 62 | 101,022 36 | 6,043 00 | 32,160 80 | 89,083 36 |
| 12,680 76 | ..... | 7,030 69 | 86,613 21 | 2,314 00 | 3,929 14 | 90,530 65 |
| 2,646 92 | 5,914 57 | 8,501 41 | 60,059 37 | 4,370 00 | 5,133 77 | 30,918 62 |
| 12,218 12 | ..... | 13,801 59 | 61,710 53 | 4,410 00 | ..... | 19,411 23 |
| 10,349 42 | ..... | 8,038 26 | 48,977 10 | 2,357 00 | 32,304 71 | 10,073 19 |
| 11,527 26 | ..... | 9,052 76 | 31,525 66 | 2,529 00 | 6,514 53 | 12,439 62 |
| 4,874 52 | ..... | 2,514 08 | 15,565 55 | 1,696 00 | 6,568 54 | 1,291 33 |
| 17,198 59 | ..... | 11,851 07 | 50,993 50 | 3,214 00 | 12,638 82 | 23,737 93 |
| 7,636 93 | 12,651 27 | 9,107 45 | 51,232 22 | 4,631 00 | 59 55 | 34,911 83 |
| 1,768 69 | 11,527 46 | 11,223 37 | 58,894 28 | 4,554 00 | 4,516 64 | 26,719 16 |
| ..... | ..... | 21,511 01 | 31,984 62 | 2,305 00 | 705 28 | 9,511 42 |
| 10,432 97 | ..... | 13,993 38 | 45,842 39 | 3,495 00 | 5,188 42 | 12,975 17 |
| 8,735 49 | ..... | 11,457 54 | 39,291 50 | 2,697 00 | 2,297 65 | 12,473 98 |
| 1,054,140 02 | 318,955 99 | 20,519 26 | 5,418,104 26 | 276,952 07 | 1,238,913 43 | 7,397,436 57 |

ABSTRACT OF MERCHANTS AND MANUFACTURERS' STOCK, MONIES AND CREDITS, STOCKS, BONDS, AND OTHER TAXABLE PROPERTY AS RETURNED BY TOWNSHIP ASSESSORS, ETC., AND EQUALIZED BY COUNTY BOARDS.

| Counties. | MERCHANTS' STOCK. | MANUFACTURERS' STOCK. | Value of all monies in possession or on deposit, subject to order. | Value of all credits after deducting all bona fide debts. | All monies invested in bonds, stocks, annuities, or companies, annuities, or otherwise. | Bonds or stocks of any State or of any company or corporation not required to list its property for taxation in Ohio. | Other personal property subject to taxation and bank capital and corporate articles, including bank capital and corporation property. | Bank and other corporation property returned to county auditors. |
|------------|-------------------|-----------------------|--|---|---|---|---|--|
| Adams | \$112,196 | \$19,902 | \$163,299 | \$563,359 | \$35,911 | \$18,482 | \$110,134 | \$55,660 |
| Allen | 251,068 | 48,467 | 181,550 | 492,985 | 11,336 | 4,590 | 257,974 | 238,325 |
| Ashland | 195,298 | 32,685 | 413,498 | 985,139 | 74,135 | 10 | 264,102 | 638,352 |
| Ashtabula | 264,493 | 69,647 | 135,177 | 802,054 | 85,274 | 1,350 | 171,773 | ..... |
| Athens | 176,155 | 16,859 | 101,456 | 553,244 | 23,005 | 9,010 | 107,566 | 902,304 |
| Anguize | 143,080 | 57,373 | 265,849 | 257,300 | 8,625 | 5,400 | 180,638 | 294,371 |
| Belmont | 417,455 | 123,083 | 544,707 | 1,493,443 | 68,317 | 25,183 | 497,007 | ..... |
| Brown | 189,309 | 44,315 | 194,307 | 679,730 | 56,289 | 6,718 | 361,731 | 284,927 |
| Butler | 400,970 | 235,541 | 90,866 | 2,936,931 | 123,126 | 46,970 | 923,818 | 1,403,126 |
| Carroll | 93,945 | 9,752 | 164,479 | 819,608 | 560 | ..... | 109,731 | ..... |
| Champaign | 332,404 | 142,071 | 367,857 | 1,639,405 | 91,558 | 5,470 | 626,586 | ..... |
| Clarke | 568,729 | 213,577 | 715,682 | 2,331,117 | 467,114 | 29,570 | 749,478 | 2,914,099 |
| Clermont | 204,366 | 49,417 | 242,260 | 933,058 | 62,340 | 5,325 | 379,061 | 41,230 |
| Clinton | 227,167 | 41,290 | 158,887 | 1,088,981 | 26,308 | 1,032 | 365,210 | 643,788 |
| Columbiana | 493,464 | 130,436 | 503,292 | 1,450,561 | 69,932 | 3,235 | 342,438 | ..... |
| Coshocton | 179,352 | 51,256 | 408,149 | 907,322 | 16,590 | 1,081 | 217,937 | 449,399 |
| Crawford | 282,154 | 60,877 | 463,665 | 957,875 | 39,770 | 6,400 | 350,938 | 1,732,620 |
| Cuyahoga | 3,219,792 | 1,621,841 | 1,228,847 | 3,394,476 | 1,356,774 | 1,154,179 | 1,958,040 | 2,103,762 |
| Darke | 303,966 | 54,759 | 169,683 | 1,343,075 | 40,019 | 235 | 656,911 | 1,608,190 |
| Delaware | 124,513 | 53,608 | 32,536 | 197,433 | 6,200 | ..... | 112,379 | 681,338 |
| Delaware | 310,600 | 35,602 | 990,191 | 1,144,429 | 74,244 | 1,544 | 308,953 | ..... |
| Erie | 361,797 | 102,041 | 154,142 | 455,044 | 30,960 | 8,990 | 378,617 | 544,246 |
| Fairfield | 301,605 | 44,371 | 223,130 | 1,765,244 | 13,770 | 5,736 | 544,246 | 969,600 |
| Fayette | 201,265 | 18,327 | 209,596 | 805,793 | 6,689 | 616 | 335,239 | 172,512 |
| Franklin | 1,045,278 | 609,550 | 904,635 | 2,722,308 | 846,151 | 63,438 | 1,136,351 | ..... |

ABSTRACT OF MERCHANTS' AND MANUFACTURERS' STOCK, MONIES AND CREDITS, ETC.—Continued.

| Counties. | Merchants' stock. | Manufacturers' stock. | Value of all moneys in possession or on deposit, subject to order. | Value of all credits after deducting all bona fide debts. | All moneys invested in bonds, stocks, joint-stock companies, annuities, or otherwise. | Bonds or stocks of any State or of any company or corporation not required to list its property for taxation in Ohio. | Other personal property subject to taxation and not included in enumerated articles, including bank capital and corporation property. | Bank and other corporations property returned to county auditors |
|-----------------|-------------------|-----------------------|--|---|---|---|---|--|
| Preble..... | 252,175 | 39,524 | 229,309 | 1,693,690 | 60,029 | 2,542 | 599,226 | 694,703 |
| Putnam..... | 100,858 | 19,730 | 110,922 | 324,208 | 7,621 | 350 | 123,064 | 4,842 |
| Richland..... | 503,382 | 236,438 | 323,895 | 1,895,516 | 52,055 | 46,618 | 437,115 | ..... |
| Ross..... | 607,343 | 120,124 | 553,839 | 1,852,007 | 113,812 | 4,727 | 704,124 | 1,277,794 |
| Sandusky..... | 218,066 | 62,020 | 278,844 | 776,655 | 19,540 | 7,100 | 559,257 | 1,350,391 |
| Seneca..... | 409,973 | 106,942 | 344,156 | 478,125 | 47,863 | 15,384 | 300,063 | ..... |
| Shelby..... | 372,617 | 70,373 | 435,472 | 1,306,000 | 27,632 | 8,835 | 439,023 | ..... |
| Stark..... | 173,817 | 31,465 | 149,094 | 517,281 | 59,955 | 7,665 | 319,755 | 894,010 |
| Summit..... | 651,410 | 211,753 | 680,969 | 2,591,383 | 311,416 | 24,303 | 772,406 | ..... |
| Trumbull..... | 505,891 | 403,440 | 378,767 | 1,914,142 | 185,969 | 26,720 | 510,672 | 139,937 |
| Tuscarawas..... | 350,234 | 104,402 | 257,444 | 1,231,822 | 28,352 | 79,918 | 300,483 | 416,727 |
| Union..... | 280,545 | 62,161 | 180,842 | 1,301,211 | 36,840 | 4,700 | 273,137 | 868,153 |
| Van Wert..... | 152,451 | 25,975 | 198,953 | 583,537 | 12,214 | 2,450 | 217,626 | 40,143 |
| Vinton..... | 112,821 | 23,154 | 129,226 | 188,545 | 5,784 | ..... | 127,305 | 1,025,304 |
| Warren..... | 63,450 | 12,637 | 60,238 | 214,432 | 3,935 | 511 | 62,502 | ..... |
| Washington..... | 316,721 | 71,210 | 364,147 | 2,117,037 | 386,416 | 9,415 | 619,729 | 1,270,358 |
| Wayne..... | 357,416 | 80,724 | 187,880 | 1,113,011 | 47,500 | 6,707 | 341,344 | 550,677 |
| Williams..... | 407,934 | 163,022 | 357,650 | 4,626,512 | 76,613 | 21,731 | 581,035 | ..... |
| Wood..... | 144,274 | 15,637 | 61,128 | 427,536 | 6,561 | 10 | 150,336 | 618,625 |
| Wyandot..... | 150,563 | 27,846 | 93,578 | 245,944 | 11,343 | 28,010 | 156,079 | 3,050 |
| Totals..... | 190,690 | 20,623 | 167,169 | 669,017 | 13,592 | 5,100 | 215,384 | 47,200 |
| | \$11,049,882 | \$12,841,024 | \$27,359,249 | \$100,128,426 | \$9,369,220 | \$2,161,735 | \$31,393,015 | \$57,683,957 |

Table showing the amount of interest on the several funds constituting the Irreducible State Debt for the year ending December 31, 1878, due and payable to counties after January 1, 1879, and paid during the fiscal year ending November 15, 1879.

| Counties. | Section 16, School Fund. | Section 29, Ministerial Fund. | Virginia Military School Fund. | United States Military School Fund | Western Reserve School Fund | Total. |
|------------------|--------------------------|-------------------------------|--------------------------------|------------------------------------|-----------------------------|-----------|
| Adams | | | \$509 06 | | | \$509 06 |
| Allen | \$2,391 53 | | | | | 2,391 53 |
| Ashland | 1,537 00 | | | | \$58 68 | 1,595 68 |
| Ashland | | | | | 998 49 | 998 49 |
| Ashland | 724 18 | \$431 46 | | | | 1,155 64 |
| Angela | 4,401 88 | | 5 28 | | | 4,407 16 |
| Belmont | 6,432 77 | | | | | 6,432 77 |
| Brown | | | 1,116 04 | | | 1,116 04 |
| Butler | 7,102 22 | 1,323 68 | | | | 8,425 90 |
| Carroll | 2,261 73 | | | | | 2,261 73 |
| Champaign | 1,077 37 | | 248 94 | | | 1,326 31 |
| Clarke | 1,376 54 | | 95 22 | | | 1,471 76 |
| Clermont | | | 1,167 47 | | | 1,167 47 |
| Clinton | | | 810 24 | | | 810 24 |
| Columbiana | 4,533 78 | | | | | 4,533 78 |
| Coshocton | | | | \$833 06 | | 833 06 |
| Crawford | 1,672 52 | | | | | 1,672 52 |
| Cuyahoga | | | | | 5,451 17 | 5,451 17 |
| Darke | 5,141 53 | | | | | 5,141 53 |
| Defiance | 1,892 28 | | | | | 1,892 28 |
| Delaware | | | 90 90 | 407 16 | | 798 06 |
| Erie | | | | | 1,127 59 | 1,217 59 |
| Fairfield | 3,974 87 | | | | | 3,974 87 |
| Fayette | | | 620 07 | | | 620 07 |
| Franklin | 449 18 | | 455 36 | 417 53 | | 1,322 07 |
| Fulton | 1,722 77 | | | | | 1,722 77 |
| Gallia | 1,143 62 | 370 48 | | | | 1,514 10 |
| Geauga | | | | | 354 87 | 354 87 |
| Greene | 1,231 49 | | 644 66 | | | 1,926 15 |
| Guernsey | 275 05 | | | 646 29 | | 1,018 34 |
| Hamilton | 11,531 15 | 2,162 58 | 147 63 | | | 13,841 36 |
| Hancock | 2,058 09 | | | | | 2,058 09 |
| Hardin | 1,960 72 | | 255 33 | | | 2,216 05 |
| Harrison | 4,391 55 | | | | | 4,391 55 |
| Henry | 3,258 31 | | | | | 3,258 31 |
| Highland | | | 1,002 08 | | | 1,002 08 |
| Hocking | 1,333 71 | 89 52 | | | | 1,423 23 |
| Holmes | 926 04 | | | 476 74 | | 1,402 76 |
| Huron | | | | | 968 63 | 968 63 |
| Jackson | 952 61 | | | | | 952 61 |
| Jefferson | 8,401 96 | | | | | 8,401 96 |
| Knox | 361 11 | | | 751 16 | | 1,112 27 |
| Lake | | | | | 493 97 | 493 97 |
| Lawrence | 1,119 38 | 45 68 | | | | 1,165 06 |
| Licking | 193 59 | | | 1,126 65 | | 1,320 24 |
| Logan | 1,341 76 | | 425 55 | | | 1,767 31 |
| Lorain | | | | | 1,031 44 | 1,031 44 |
| Lucas | 2,509 03 | | | | | 2,509 03 |
| Madison | | | 620 95 | | | 620 95 |
| Mahoning | 2,430 66 | | | | 937 74 | 3,368 40 |
| Marion | 723 68 | | 89 23 | 55 65 | | 928 56 |
| Medina | | | | | \$619 13 | 619 13 |

INTEREST ON IRREDUCIBLE STATE DEBT, 1879—Continued.

| Counties. | Section 16, School Fund. | Section 29, Ministerial Fund. | Virginia Military School Fund. | United States Military School Fund. | Western Reserve School Fund. | Total. |
|------------------------|--------------------------|-------------------------------|--------------------------------|-------------------------------------|------------------------------|-------------|
| Meigs | \$772 96 | \$407 31 | | | | \$1,180 27 |
| Mercer | 4,110 22 | | | | | 4,110 22 |
| Miami | 3,560 03 | | | | | 3,560 03 |
| Monroe | 2,599 05 | | | | | 2,599 05 |
| Montgomery | 8,500 35 | | | | | 8,500 35 |
| Morgan | 2,552 42 | 64 36 | | | | 3,316 78 |
| Morrow | 1,844 51 | | | \$218 13 | | 2,062 64 |
| Muskingum | 3,027 50 | | | 841 86 | | 3,869 36 |
| Noble | 998 04 | | | 4 84 | | 1,002 88 |
| Ottawa | 1,955 54 | | | | \$91 17 | 2,046 71 |
| Paulding | 1,431 54 | | | | | 1,431 54 |
| Perry | 1,575 20 | | | | | 1,575 20 |
| Pickaway | 2,746 02 | | \$445 38 | | | 3,191 40 |
| Pike | 212 66 | | 402 86 | | | 615 52 |
| Portage | | | | | 751 31 | 751 31 |
| Preble | 4,516 61 | | | | | 4,516 61 |
| Putnam | 2,813 64 | | | | | 2,813 64 |
| Richland | 2,331 73 | | | | | 2,331 73 |
| Ross | 1,078 09 | | 991 50 | | | 2,069 59 |
| Sandusky | 1,931 39 | | | | | 1,931 39 |
| Scioto | 1,530 37 | | 283 01 | | | 1,813 38 |
| Seneca | 4,007 04 | | | | | 4,007 04 |
| Shelby | 4,021 60 | | | | | 4,021 60 |
| Stark | 4,573 06 | | | | | 4,573 06 |
| Summit | 588 70 | | | | 1,115 52 | 1,704 22 |
| Trumbull | | | | | 1,353 04 | 1,353 04 |
| Tuscarawas | 306 38 | | | 1,137 28 | | 1,443 66 |
| Union | | | 692 00 | | | 692 00 |
| Van Wert | 2,500 49 | | | | | 2,500 49 |
| Vinton | 1,162 55 | 271 94 | | | | 1,434 49 |
| Warren | 3,205 03 | 1,131 55 | 325 75 | | | 4,662 23 |
| Washington | 2,876 59 | 585 86 | | | | 3,462 45 |
| Wayne | 4,957 62 | | | | | 4,957 62 |
| Williams | 2,542 10 | | | | | 2,542 10 |
| Wood | 4,352 65 | | | | | 4,352 65 |
| Wyandot | 4,044 89 | | | | | 4,044 89 |
| Ohio Univ. Fund | | | | | | 4 62 |
| O St. Univ. Fund | | | | | | 30,196 81 |
| Totals | \$12,131 29 | \$6,884 42 | \$11,771 54 | \$7,216 33 | \$15,445 75 | \$54,132 26 |

showing the amount of Interest on the several funds constituting the Irreducible Debt for the year ending December 31, 1879, upon such principal sums as have been paid by payment into the State Treasury, or otherwise, up to November 15, 1879; interest being due and payable to County Treasurers after January 1, 1880, except the interest on the Ohio State University Fund, which is an estimated sum, payable through the calendar year 1880, as it accrues.

| ties. | Section 16, School Fund. | Section 29, Ministerial Fund. | Virginia Military School Fund. | United States Military School Fund. | Western Reserve School Fund. | Total. |
|-------|--------------------------|-------------------------------|--------------------------------|-------------------------------------|------------------------------|-----------|
| | \$2,406 01 | | \$926 67 | | | \$926 67 |
| | 1,537 00 | | | | | 2,406 01 |
| la | | | | | \$62 24 | 1,599 24 |
| | 749 10 | \$131 46 | | | 994 08 | 994 08 |
| | 4,401 88 | | 7 60 | | | 1,180 56 |
| | 6,498 79 | | | | | 4,409 48 |
| | | | 1,133 59 | | | 6,498 79 |
| | 7,192 60 | 1,333 63 | | | | 1,133 59 |
| | 2,261 73 | | | | | 8,516 28 |
| ign | 1,077 37 | | 255 67 | | | 2,261 73 |
| | 1,393 69 | | 90 66 | | | 1,333 04 |
| t | | | 1,187 03 | | | 1,484 35 |
| | | | 817 56 | | | 1,187 03 |
| ana | 4,533 78 | | | | | 817 56 |
| on | | | | \$825 70 | | 4,533 78 |
| d | 1,672 52 | | | | | 825 70 |
| ga | | | | | 5,540 27 | 1,672 52 |
| | 5,150 90 | | | | | 5,540 27 |
| | 1,904 58 | | | | | 5,150 90 |
| e | | | 94 66 | 721 91 | | 1,904 58 |
| | | | | | 1,128 47 | 816 57 |
| | 3,974 87 | | | | | 1,128 47 |
| | | | 676 15 | | | 3,974 87 |
| | 440 18 | | 538 67 | 126 80 | | 656 15 |
| | 1,781 99 | | | | | 1,414 65 |
| | 1,208 09 | 370 48 | | | | 1,783 99 |
| | | | | | 357 11 | 1,578 57 |
| | 1,281 49 | | 675 16 | | | 357 11 |
| y | 372 05 | | | 653 18 | | 1,956 65 |
| n | 11,545 42 | 2,163 65 | 145 00 | | | 1,025 23 |
| t | 2,058 09 | | | | | 13,859 07 |
| | 1,964 85 | | 262 67 | | | 2,058 09 |
| | 4,654 13 | | | | | 2,227 52 |
| | 3,315 53 | | | | | 4,654 13 |
| d | | | 1,031 01 | | | 3,315 53 |
| | 1,360 39 | 91 08 | | | | 1,031 01 |
| | 940 46 | | | 476 85 | | 1,451 47 |
| | | | | | 954 73 | 1,417 31 |
| | 954 56 | | | | | 954 73 |
| n | 8,401 96 | | | | | 954 56 |
| | 361 11 | | | 759 95 | | 8,401 96 |
| | | | | | 490 04 | 1,121 06 |
| ce | 1,190 92 | 45 68 | | | | 490 04 |
| | 193 59 | | | 1,110 87 | | 1,236 60 |
| | 1,265 67 | | 434 53 | | | 1,304 46 |
| | | | | | 1,022 21 | 1,803 20 |
| | 2,509 03 | | | | | 1,022 21 |
| | | | 642 34 | | | 2,509 03 |
| | | | | | | 642 34 |

INTEREST ON IRREDUCIBLE STATE DEBT—Continued.

| Counties. | Section 16, School Fund. | Section 29, Ministerial Fund. | Virginia Military School Fund. | United States Military School Fund. | Western Reserve School Fund. | Total. |
|-----------------------|--------------------------|-------------------------------|--------------------------------|-------------------------------------|------------------------------|--------------|
| Mahoning | \$2,430 66 | | | | \$964 70 | \$3,395 36 |
| Marion | 783 08 | | \$96 06 | \$55 52 | | 935 26 |
| Medina | | | | | 613 05 | 613 05 |
| Meigs | 772 96 | \$413 55 | | | | 1,186 51 |
| Mercer | 4,166 91 | | | | | 4,166 91 |
| Miami | 3,560 03 | | | | | 3,560 03 |
| Monroe | 2,613 30 | | | | | 2,613 30 |
| Montgomery | 8,679 68 | | | | | 8,679 68 |
| Morgan | 2,311 04 | 96 19 | | | | 2,407 63 |
| Morrow | 1,847 11 | | | 211 40 | | 2,058 51 |
| Muskingum | 3,027 50 | | | 837 33 | | 3,864 83 |
| Noble | 1,010 89 | | | 3 81 | | 1,014 70 |
| Ottawa | 1,977 94 | | | | 96 34 | 2,074 28 |
| Panlding | 1,490 33 | | | | | 1,490 33 |
| Perry | 1,576 80 | | | | | 1,576 80 |
| Pickaway | 2,746 02 | | 448 61 | | | 3,194 63 |
| Pike | 219 66 | | 402 88 | | | 622 54 |
| Portage | | | | | 747 57 | 747 57 |
| Preble | 4,516 61 | | | | | 4,516 61 |
| Putnam | 2,821 37 | | | | | 2,821 37 |
| Richland | 2,333 73 | | | | | 2,333 73 |
| Ross | 1,079 11 | | 1,006 60 | | | 2,085 71 |
| Sandusky | 1,981 39 | | | | | 1,981 39 |
| Scioto | 1,597 39 | | 282 79 | | | 1,880 18 |
| Seneca | 4,007 04 | | | | | 4,007 04 |
| Shelby | 4,079 38 | | | | | 4,079 38 |
| Stark | 4,573 06 | | | | | 4,573 06 |
| Summit | 588 70 | | | | 1,114 28 | 1,702 98 |
| Trumbull | | | | | 1,360 66 | 1,360 66 |
| Tuscarawas | 306 38 | | | 1,133 01 | | 1,439 39 |
| Union | | | 733 61 | | | 733 61 |
| Van Wert | 2,500 49 | | | | | 2,500 49 |
| Vinton | 1,174 92 | 299 09 | | | | 1,474 01 |
| Warren | 3,205 03 | 1,131 55 | 344 74 | | | 4,681 32 |
| Washington | 2,876 19 | 585 86 | | | | 3,462 45 |
| Wayne | 4,957 68 | | | | | 4,957 68 |
| Williams | 2,546 94 | | | | | 2,546 94 |
| Wood | 4,362 32 | | | | | 4,362 32 |
| Wyandot | 4,061 21 | | | | | 4,061 21 |
| Ohio University | | | | | | 162 04 |
| O.S. University | | | | | | 49,311 00 |
| Totals..... | \$183,452 37 | \$6,957 67 | \$12,114 26 | \$7,216 33 | \$15,445 75 | \$274,695 42 |

Tabular statement of the valuations, rates of taxation, and tax levies for the several cities, and eleven of the other principal towns of the State of Ohio, for the year 1879, together with the rates, aggregate valuation, and total levies for the previous year, to which is also added the reported indebtedness of the same.

| Cities and Towns. | Counties. | Valuation and taxation for 1879. | | | | | Valuation and taxation for 1878. | | | |
|------------------------|------------------|----------------------------------|--|----------------------|----------------------|-------------------------------|---|--------------------------------------|--|-------------------------------|
| | | Total value of property in 1879. | Total rate of taxation, including 2 9 10 mills for State purposes. | Amount of State tax. | Amount of local tax. | Total taxes for all purposes. | Indebtedness September 1, 1879, including debts of separate school districts. | Total valuation of property in 1878. | Total rate of taxation, including 2 9 10 mills for State purposes. | Total taxes for all purposes. |
| | | | Mills. | | | | | | | |
| Akron city | Summit | \$6,755,170 | 22 5 | \$19,590 00 | \$132,401 32 | \$151,991 32 | \$36,581 21 | \$6,865,337 | 19 5 | \$132,423 83 |
| Bellefontaine | Logan | 1,547,250 | 22 9 | 4,467 11 | 30,945 00 | 35,432 71 | 52,274 73 | 1,561,430 | 23 5 | 35,912 89 |
| Canton city | Stark | 5,056,070 | 21 4 | 14,562 60 | 93,537 29 | 108,199 89 | 199,465 37 | 5,059,270 | 21 7 | 109,726 15 |
| Chillicothe city | Ross | 4,732,745 | 18 9 | 13,724 95 | 75,723 93 | 89,448 88 | 2,410 77 | 4,741,305 | 19 1 | 90,084 20 |
| Cincinnati city | Hamilton | 169,305,635 | 28 98 | 490,946 34 | 1,415,490 66 | 4,906 577 00 | 23,281 201 39 | 172,874,065 | 25 54 | 4,931,825 90 |
| Circleville city | Pickaway | 2,997,367 | 17 5 | 8,692 37 | 43,761 55 | 52,453 92 | 2,000 00 | 3,073,479 | 20 1 | 61,469 50 |
| Cleveland city | Cuyahoga | 70,548,104 | 25 4 | 204,569 63 | 1,587,332 21 | 1,791,921 84 | 3,689,129 00 | 70,114,639 | 25 5 | 1,738,561 79 |
| Columbus city | Franklin | 27,539,382 | 21 2 | 79,574 20 | 502,140 69 | 581,714 89 | 1,513,365 88 | 27,199,293 | 20 1 | 541,985 86 |
| Dayton city | Montgomery | 15,883,279 | 23 3 | 55,775 98 | 356,432 41 | 421,208 42 | 1,112,554 12 | 18,933,020 | 22 1 | 419,503 74 |
| Delaware city | Delaware | 3,461,192 | 19 1 | 10,037 19 | 55,723 75 | 65,760 93 | 30,128 00 | 3,504,712 | 18 75 | 65,713 35 |
| East Cleveland | Cuyahoga | 1,427,192 | 9 4 | 4,138 51 | 9,277 09 | 13,415 60 | 1,800 00 | 1,496,910 | 8 70 | 11,723 99 |
| Elyria | Lorain | 1,920,558 | 20 1 | 5,669 61 | 32,851 55 | 38,521 16 | ..... | 1,910 439 | 16 1 | 30,557 02 |
| Fremont city | Sandusky | 1,931,998 | 22 7 | 5,602 80 | 38,283 50 | 43,886 30 | 54,000 00 | 1,927,974 | 22 1 | 42,437 42 |
| Gallipolis city | Gallia | 1,922,450 | 21 3 | 5,575 11 | 33,373 07 | 40,948 18 | 133,842 39 | 1,996,103 | 22 2 | 44,313 48 |
| Hamilton city | Butler | 6,191,468 | 23 1 | 17,953 93 | 124,508 65 | 142,472 58 | 73,993 00 | 6,178,684 | 22 1 | 136,543 91 |
| Ironton city | Lawrence | 2,826,612 | 25 64 | 8,197 16 | 75,277 17 | 72,474 33 | 242,700 38 | 2,788,253 | 24 2 | 67,475 72 |
| Lancaster city | Fairfield | 2,675,020 | 22 1 | 7,757 56 | 51,360 38 | 59,117 94 | 37,909 58 | 2,605,880 | 24 2 | 63,134 90 |

VALUATIONS AND TAXATION IN THE CITIES OF OHIO—Continued.

| Cities and Towns. | Counties. | Valuation and taxation for 1879. | | | | | | Valuation and taxation for 1878. | | | |
|-------------------------|------------------|----------------------------------|--|----------------------|----------------------|-------------------------------|---|--------------------------------------|--|-------|-------------------------------|
| | | Total value of property in 1879. | Total rate of taxation, including 2-9-10 mills for State purposes. | Amount of State tax. | Amount of local tax. | Total taxes for all purposes. | Indebtedness September 1, 1879, including debts of separate school districts. | Total valuation of property in 1878. | Total rate of taxation, including 2-9-10 mills for State purposes. | Mills | Total taxes for all purposes. |
| Lima city | Allen | \$1,760,178 | 23.2 | \$5,101.52 | \$16,292.67 | \$51,397.19 | \$3,000.00 | \$1,758,385 | 29.6 | | \$52,046.71 |
| Mansfield city | Richland | 4,768,820 | 23.1 | 13,829.58 | 96,330.16 | 110,159.74 | 155,700.00 | 4,635,510 | 22.1 | | 102,444.77 |
| Marietta city | Washington | 2,071,058 | 24.7 | 6,006.06 | 53,433.30 | 59,439.36 | 155,181.06 | 2,126,360 | 23.6 | | 61,026.53 |
| Massillon city | Stark | 2,630,130 | 22.2 | 7,637.37 | 50,761.51 | 58,398.88 | 49,630.56 | 2,587,850 | 21.8 | | 56,513.61 |
| Middletown | Butler | 1,770,441 | 19.25 | 5,424.24 | 30,581.70 | 36,005.98 | 58,855.00 | 1,873,475 | 20.6 | | 38,593.58 |
| Mc Vernon city | Knox | 2,196,487 | 21.2 | 6,369.82 | 40,193.70 | 46,563.52 | --- | 2,201,870 | 20.7 | | 43,578.70 |
| Newark city | Licking | 4,414,635 | 20. | 12,859.41 | 76,003.27 | 88,862.70 | 46,907.00 | 4,454,461 | 21.9 | | 97,552.73 |
| Norwalk | Huron | 2,285,174 | 24.7 | 6,577.70 | 49,448.19 | 56,025.89 | 33,930.33 | 2,294,783 | 22.30 | | 51,173.68 |
| Painesville | Lake | 2,131,231 | 16.3-20 | 6,331.37 | 28,927.81 | 35,259.18 | 5,270.50 | 2,140,165 | 15.75 | | 33,707.64 |
| Piqua city | Miami | 2,645,895 | 25.4 | 7,673.09 | 59,532.64 | 67,205.73 | 268,106.81 | 2,677,516 | 25.3 | | 70,418.67 |
| Pomeroy city | Meigs | 1,897,018 | 25.6 | 5,414.36 | 42,381.30 | 47,795.66 | 150,000.00 | 1,994,718 | 24.6 | | 50,320.47 |
| Portsmouth city | Stoto | 4,691,617 | 24.6 | 13,614.39 | 120,651.65 | 134,266.01 | 331,245.75 | 4,846,012 | 24.6 | | 137,696.80 |
| Ravenna | Portage | 1,357,463 | 19.2 | 4,023.61 | 22,615.64 | 26,639.25 | 1,450.00 | 1,430,455 | 17.8 | | 25,462.10 |
| Rapley | Brown | 982,500 | 23.5 | 2,819.25 | 20,011.00 | 22,830.25 | 1,200.00 | 1,065,874 | 21.9 | | 2,312.61 |
| Salem | Columbiana | 2,063,747 | 13.8 | 5,954.87 | 26,411.83 | 32,366.70 | --- | 2,133,921 | 10.8 | | 23,016.37 |
| Sandusky city | Erle | 4,011,913 | 38 | 11,721.55 | 111,871.14 | 123,592.69 | 479,336.86 | 4,020,854 | 39. | | 150,814.30 |
| Stoughton city | Clarke | 9,687,730 | 19. | 23,050.00 | 155,892.42 | 183,942.42 | 67,314.00 | 9,620,360 | 19. | | 174,576.00 |
| Steubenville city | Jefferson | 5,123,530 | 10.6 | 15,003.21 | 70,637.22 | 85,640.43 | 36,714.97 | 5,134,480 | 10.6 | | 64,093.79 |
| Tiffin city | Seneca | 2,372,678 | 20.9 | 6,880.47 | 94,721.38 | 71,601.85 | 55,093.26 | 2,316,626 | 20.41-5 | | 63,673.79 |

| | | | | | | | | | |
|----------------------|-------------|--------|--------------|--------------|---------------|---------------|-------------|--------|---------------|
| Troy | 3,431,386 | 19.7 | 9,922.62 | 57,479.25 | 50,098.62 | 31,000.00 | 2,242,544 | 21.45 | 45,000.00 |
| Urbana city | 2,246,575 | 24.3 | 6,515.05 | 43,583.54 | 32,154.82 | 19,889.75 | 1,601,840 | 25. | 40,046.00 |
| Warren city | 1,462,277 | 21.9 | 4,257.94 | 20,866.88 | 54,550.62 | 62,681.86 | 2,305,495 | 25.4 | 18,559.57 |
| Washington C.H. | 2,292,043 | 23.8 | 6,647.30 | 47,903.32 | 66,525.35 | 57,033.34 | 3,374,935 | 19.8 | 66,102.92 |
| Waco city | 3,411,712 | 19.5 | 9,894.97 | 56,634.41 | 113,267.23 | 168,720.59 | 4,477,644 | 24.4 | 108,278.61 |
| Xenia city | 4,459,340 | 25.4 | 7,134.94 | 106,132.29 | 167,386.97 | 535,013.15 | 7,280,180 | 23.2 | 105,900.18 |
| Youngstown city | 7,122,850 | 23.5 | 20,556.26 | 146,707.1 | 11,186,317.55 | 35,870,274.85 | 138,057,211 | 25.489 | 11,165,440.04 |
| Muskingum | | | | | | | | | |
| Totals | 433,845,653 | 25.789 | 1,252,355.45 | 9,935,962.10 | 11,186,317.55 | 35,870,274.85 | 138,057,211 | 25.489 | 11,165,440.04 |

TABLE SHOWING THE AGGREGATE NET AMOUNT OF DEBTS OF ALL THE COUNTIES, TOWNSHIPS, CITIES, AND INCORPORATED VILLAGES AND SEPARATE SCHOOL DISTRICTS IN THE STATE, AS REPORTED IN PURSUANCE OF THE ACT OF MAY 3, 1873, FOR THE YEAR 1879, AND AS COMPARED WITH THE AGGREGATE DEBTS OF 1878.

| Counties. | Debts of counties. | Debts of townships. | Debts of cities and villages. | Debts of separate school districts. | Total, 1879. | Total, 1878. |
|-----------------|--------------------|---------------------|-------------------------------|-------------------------------------|--------------|--------------|
| Adams..... | \$3,740 00 | | | | \$3,740 00 | \$20,837 00 |
| Allen..... | | \$36,500 00 | \$1,176 00 | \$3,000 00 | 40,676 00 | 45,464 00 |
| Ashland..... | | | 5,200 00 | 12,900 00 | 18,100 00 | 11,400 00 |
| Ashabula..... | | | | 3,898 85 | 3,898 85 | |
| Athens..... | 23,700 00 | | 27,350 00 | | 51,050 00 | 39,975 00 |
| Auglaize..... | 42,000 00 | | 6,352 00 | 36,144 00 | 84,496 00 | 117,032 00 |
| Belmont..... | | | 115,758 48 | 37,242 19 | 153,000 67 | 139,703 31 |
| Brown..... | | | 23,770 00 | | 23,770 00 | 25,000 00 |
| Butler..... | 25,250 00 | 3,581 00 | 119,660 00 | 34,350 00 | 182,841 00 | 196,770 26 |
| Carroll..... | | | | | | |
| Champaign..... | 70,000 00 | | 52,440 00 | 64,910 00 | 187,350 00 | 208,866 00 |
| Clarke..... | 135,264 00 | 6,707 00 | 36,314 00 | 31,010 00 | 209,295 00 | 128,430 00 |
| Clermont..... | 9,500 00 | 7,500 00 | 1,200 00 | 4,700 00 | 22,900 00 | 20,701 03 |
| Clinton..... | 31,500 00 | | 9,000 00 | | 40,500 00 | 43,500 00 |
| Columbiana..... | | 3,490 00 | 36,990 00 | 32,400 00 | 72,880 00 | 48,411 00 |
| Coshocton..... | | | 5,000 00 | 6,000 00 | 11,000 00 | 13,000 00 |
| Crawford..... | | | 82,971 93 | 10,250 00 | 93,221 93 | 102,350 00 |
| Cuyahoga..... | 254,131 72 | | 3,744,479 00 | 16,197 57 | 4,014,808 29 | 3,909,041 91 |
| Darke..... | 39,000 00 | | | 39,389 00 | 78,389 00 | 42,550 00 |
| Defiance..... | | | 14,168 19 | 14,515 62 | 28,683 81 | 27,365 62 |
| Delaware..... | 46,700 00 | | 30,128 61 | 3,088 89 | 79,917 50 | 73,656 66 |
| Erie..... | 12,400 00 | 10,228 05 | 410,091 34 | 44,315 52 | 507,037 91 | 554,733 00 |
| Fairfield..... | | | 23,779 46 | 14,030 12 | 37,809 58 | 36,887 87 |
| Fayette..... | 10,021 86 | | 19,889 75 | | 29,911 61 | 68,016 55 |
| Franklin..... | 65,600 00 | 4,000 00 | 1,520,692 00 | | 1,590,292 00 | 1,578,862 00 |
| Galena..... | | | 2,800 00 | 9,500 00 | 12,300 00 | 24,185 80 |
| Gallia..... | 8,000 00 | | 133,842 39 | | 141,842 39 | 129,770 29 |
| Geauga..... | | | 2,566 00 | 17,550 50 | 20,116 50 | 21,583 10 |
| Greene..... | | 1,400 00 | 67,033 34 | 3,856 50 | 69,290 84 | 67,470 84 |

| | | | | | |
|-------------|------------|-----------|---------------|---------------|---------------|
| Hamilton | 277,471 95 | 4,500 00 | 23,583,002 71 | 23,574,542 90 | 22,934,367 69 |
| Hancock | 14,000 00 | 35,000 00 | 2,606 70 | 51,066 80 | 47,534 98 |
| Hardin | 176,500 00 | 30,056 00 | 30,056 00 | 226,156 00 | 196,352 44 |
| Harrison | 43,000 00 | 6,000 00 | 6,000 00 | 51,500 00 | 33,000 00 |
| Henry | 43,000 00 | 51,750 00 | 51,750 00 | 51,750 00 | 31,295 15 |
| Highland | ..... | ..... | ..... | ..... | ..... |
| Hocking | ..... | ..... | ..... | ..... | ..... |
| Holmes | ..... | ..... | ..... | ..... | ..... |
| Huron | ..... | ..... | 30,930 23 | 39,930 23 | 77,251 84 |
| Jackson | ..... | 8,918 65 | 32,571 31 | 47,663 02 | 1,633 32 |
| Jefferson | ..... | ..... | ..... | ..... | 55,553 49 |
| Knox | ..... | 2,083 00 | 7,437 64 | 14,935 31 | 13,500 00 |
| Lake | 2,762 39 | ..... | 242,760 35 | 314,637 81 | 326,211 40 |
| Lawrence | 71,947 43 | ..... | 46,967 00 | 175,467 00 | 167,353 99 |
| Licking | 125,000 00 | 1,850 00 | 22,718 29 | 152,831 49 | 190,734 86 |
| Logan | 88,604 76 | ..... | ..... | 36,500 00 | 35,900 00 |
| Lorain | ..... | ..... | 3,039,736 44 | 3,459,795 77 | 3,697,033 81 |
| Lucas | 89,814 58 | ..... | 168,790 69 | 7,157 00 | 18,389 94 |
| Madison | 7,157 00 | ..... | 1,600 00 | 181,130 69 | 215,466 66 |
| Mahoning | ..... | ..... | 18,263 00 | 32,974 23 | 46,164 28 |
| Marion | 28,475 00 | ..... | 160,000 00 | 24,263 00 | 22,763 00 |
| Medina | ..... | ..... | 1,000 00 | 165,400 00 | 164,150 00 |
| Meigs | ..... | ..... | ..... | 26,850 00 | 37,850 00 |
| Mercer | 10,000 00 | ..... | 356,250 85 | 412,295 88 | 408,383 93 |
| Miami | 45,700 00 | 2,200 00 | ..... | 10,557 71 | 559 67 |
| Monroe | ..... | 2,900 00 | 1,125,204 12 | 1,161,611 47 | 1,221,361 88 |
| Montgomery | 36,407 35 | ..... | 7,958 47 | ..... | ..... |
| Morgan | ..... | ..... | 535,043 45 | ..... | ..... |
| Morrow | ..... | ..... | ..... | 17,078 47 | 20,155 55 |
| Muskingum | 125,000 00 | ..... | ..... | 688,777 19 | 691,956 18 |
| Noble | 1,700 00 | ..... | 6,000 00 | 6,035 69 | 2,600 00 |
| Ottawa | 3,617 65 | 1,800 00 | 6,000 00 | 19,758 17 | 25,425 00 |
| Panhandling | 65,000 00 | ..... | ..... | 76,500 00 | 76,478 00 |
| Perry | ..... | ..... | 5,000 00 | 5,000 00 | 11,658 55 |
| Pickaway | 2,850 00 | ..... | 2,000 00 | 4,500 00 | 10,270 00 |
| Pike | 8,000 00 | ..... | ..... | 8,000 00 | ..... |
| Portage | ..... | ..... | 3,000 00 | 11,250 00 | 18,700 00 |
| Preble | 22,080 63 | 2,000 00 | 2,500 00 | 29,623 43 | 7,247 05 |
| Putnam | 20,000 00 | 1,250 00 | ..... | 27,850 00 | 35,000 00 |
| Richland | ..... | 1,214 00 | 185,700 00 | 195,122 00 | 206,400 00 |
| Ross | 59,001 65 | ..... | 2,410 77 | 91,412 42 | 115,347 63 |

TABLE SHOWING THE AGGREGATE NET AMOUNT OF DEBTS OF ALL THE COUNTIES, ETC.—Continued.

| Counties. | Debts of counties. | Debts of townships. | Debts of cities and villages. | Debts of separate school districts. | Total, 1879. | Total, 1878. |
|------------------|--------------------|---------------------|-------------------------------|-------------------------------------|-----------------|-----------------|
| Sandusky | \$6,000 00 | \$1,200 00 | \$7,000 00 | \$5,932 00 | \$100,192 00 | \$94,302 50 |
| Seneca | 224,084 94 | ..... | 22,348 75 | 48,900 00 | 555,333 69 | 555,617 97 |
| Shelby | 10,333 45 | ..... | 66,195 94 | 30,000 00 | 106,529 35 | 12,445 04 |
| Stark | 40,000 00 | 17,900 00 | 54,900 00 | 3,500 00 | 116,300 00 | 176,100 00 |
| Summit | 62,803 00 | 1,500 00 | 244,666 97 | 82,419 01 | 391,388 98 | 346,151 60 |
| Trumbull ..... | ..... | 8,100 00 | 16,851 21 | 25,684 26 | 50,365 47 | 71,737 00 |
| Tuscarawas | 5,000 00 | ..... | 31,000 00 | 16,473 00 | 52,473 00 | 55,000 00 |
| Union | 6,700 00 | ..... | 17,626 25 | 51,867 84 | 76,194 09 | 98,000 00 |
| Van Wert | 91,849 00 | ..... | 11,500 00 | 22,000 00 | 125,349 00 | 218,759 49 |
| Vinton | 100,000 00 | ..... | 13,000 00 | 9,000 00 | 132,000 00 | 138,000 00 |
| Warren | 1,900 00 | ..... | 25,771 61 | 1,215 00 | 28,886 61 | 35,534 70 |
| Washington | 15,816 13 | ..... | 177,526 35 | 11,636 41 | 204,978 89 | 229,163 06 |
| Wayne | 67,000 00 | ..... | 56,181 86 | 17,500 00 | 140,681 86 | 121,258 12 |
| Williams ..... | ..... | ..... | 2,500 00 | 6,698 00 | 9,198 00 | 9,000 00 |
| Wood | 100,000 00 | ..... | 15,098 00 | 22,796 00 | 137,894 00 | 82,287 91 |
| Wyandot ..... | ..... | ..... | 2,000 00 | 4,050 16 | 6,050 16 | 4,075 77 |
| Totals | \$2,572,534 49 | \$161,321 10 | \$37,005,321 62 | \$1,451,197 32 | \$11,490,574 53 | \$41,205,840 62 |

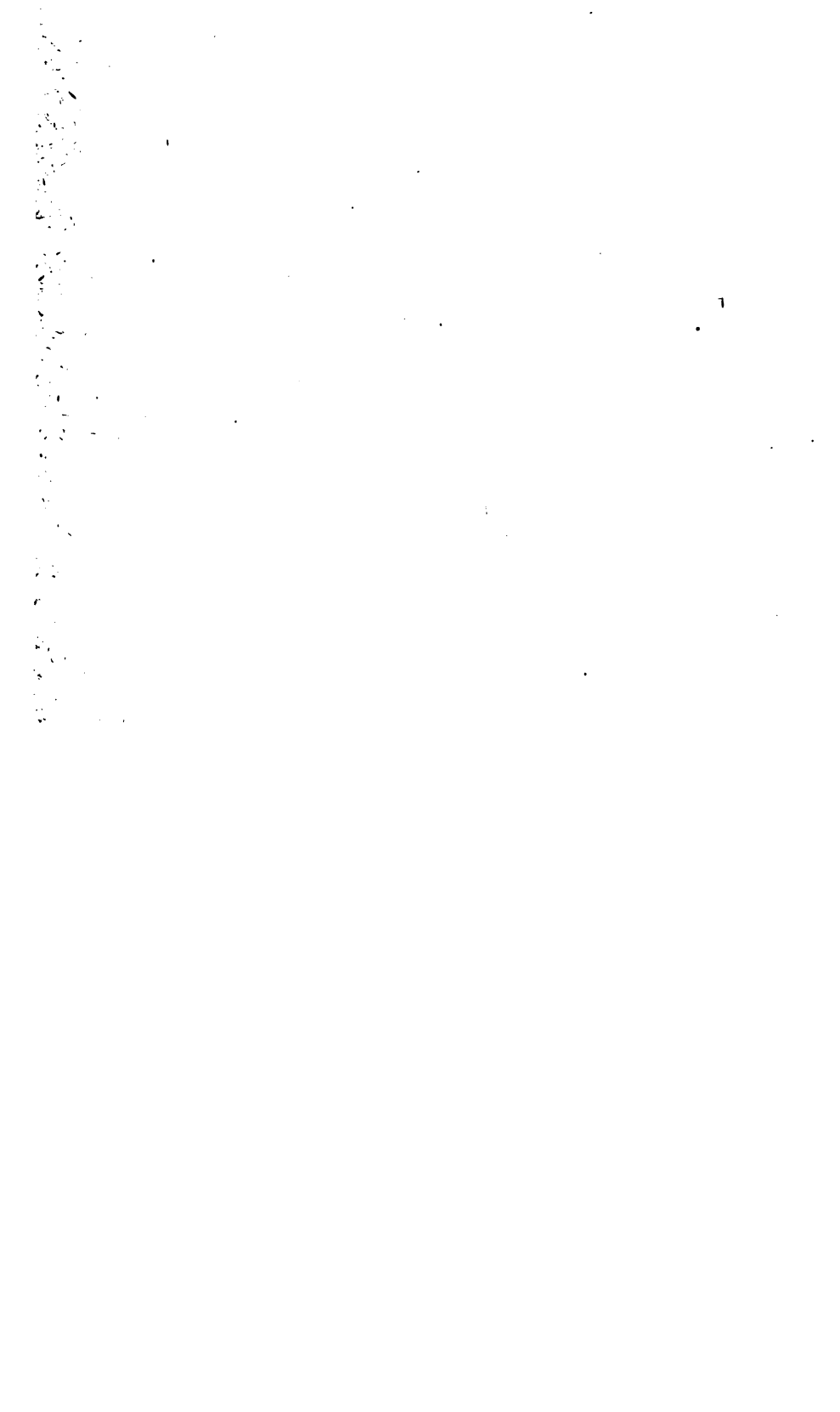
COMPARATIVE SUMMARY OF TAXABLE PROPERTY ON THE GRAND DUPLICATE OF OHIO.

| Description of property. | Number. | Value. |
|---|------------|-----------------|
| Number of acres and value of lands in Ohio..... | 25,376,264 | \$716,111,437 |
| Total value of real estate in cities, towns, and villages in Ohio | | 377,657,467 |
| Total value of chattel property..... | | 442,979,885 |
| Total | | \$1,536,748,789 |

COMPARATIVE SUMMARY OF CHATTEL PROPERTY IN OHIO AS REPORTED BY TOWNSHIP ASSESSORS TO COUNTY AUDITORS.

| Description of property. | Number. | Value. |
|---|-----------|--------------|
| Number and value of horses in Ohio..... | 730,642 | \$34,705,410 |
| Number and value of cattle in Ohio | 1,630,004 | 24,765,607 |
| Number and value of mules in Ohio | 26,793 | 1,351,001 |
| Number and value of sheep in Ohio | 4,267,261 | 9,311,972 |
| Number and value of hogs in Ohio | 2,041,649 | 4,849,445 |
| Number and value of dogs in Ohio | 272,084 | * 373,624 |
| Total value of domestic animals in Ohio..... | | \$75,357,059 |
| Number and value of carriages in Ohio..... | 404,078 | \$13,991,287 |
| Number and value of watches in Ohio | 108,621 | 2,291,080 |
| Number and value of pianos and organs in Ohio..... | 54,466 | 4,187,975 |
| Value of other personal property subject to taxation, and not included in the enumerated articles, including bank capital and corporation property..... | | 34,393,015 |
| Total value of merchants' stock in Ohio..... | | 41,049,882 |
| Total value of manufacturers' stock in Ohio..... | | 12,841,924 |
| Total value of capital of brokers, stock jobbers, etc., not included above | | 908,758 |
| Total value of moneys on hand subject to order..... | | 27,259,249 |
| Total value of all credits, after deducting debts..... | | 100,128,426 |
| Total value of moneys invested in bonds, stocks, joint stock companies, annuities, etc..... | | 9,369,320 |
| Total value of bonds, stocks, etc., held in Ohio, but not required to be listed for taxation in Ohio..... | | 2,461,738 |
| Bank and other corporation property returned to county auditors and not enumerated above..... | | † 57,835,937 |

* Owners' valuation. † Incomplete—not fully reported.



BANKS AND BONDS.

| | | | | | | | | | | | |
|------------|---|-----------|---|---------|--|--|--|---|---------|----|-----------|
| Greene | 2 | 220,000 | | | | | | 1 | 32,110 | 3 | 252,110 |
| Guernsey | 3 | 350,000 | | | | | | | | 3 | * 350,000 |
| Hamilton | 9 | 4,450,000 | 4 | 747,592 | | | | 9 | 625,067 | 22 | 5,822,659 |
| Hancock | 1 | 50,000 | | | | | | | | 1 | 50,000 |
| Hardin | | | | | | | | 3 | 800 | 5 | 50,800 |
| Harrison | 2 | 220,000 | | | | | | 4 | 110,000 | 7 | 380,000 |
| Henry | | | | | | | | 2 | | | |
| Highland | 2 | 200,000 | | | | | | | | 5 | 325,000 |
| Hocking | 1 | 50,000 | | | | | | 1 | | 2 | 100,000 |
| Holmes | | | | | | | | 2 | 45,000 | 2 | 45,000 |
| Huron | 4 | 350,000 | | | | | | 1 | | 6 | 345,000 |
| Jackson | 1 | 50,000 | | | | | | 1 | 80,000 | 2 | 82,000 |
| Jefferson | 4 | 525,000 | | | | | | 2 | 32,000 | 6 | 610,000 |
| Knox | 2 | 150,000 | | | | | | 1 | 85,000 | 3 | 175,000 |
| Lake | 1 | 20,000 | 1 | 50,000 | | | | 1 | 25,000 | 4 | 450,000 |
| Lawrence | 2 | 550,000 | | | | | | 1 | 40,000 | 3 | 557,000 |
| Licking | 1 | 100,000 | | | | | | 1 | 7,000 | 3 | 141,000 |
| Logan | 1 | 100,000 | | | | | | 2 | 41,000 | 6 | 141,970 |
| Lorain | 3 | 250,000 | | | | | | 5 | | 5 | 300,000 |
| Lucas | 6 | 1,048,260 | | | | | | 1 | 41,970 | 7 | 1,128,435 |
| Madison | 1 | 120,000 | 1 | 54,000 | | | | 3 | 40,000 | 5 | 214,000 |
| Mahoning | 3 | 929,000 | 1 | 25,000 | | | | 2 | 160,000 | 6 | 1,114,000 |
| Marion | | | | | | | | 4 | 225,324 | 4 | 225,324 |
| Medina | 1 | 75,000 | | | | | | 3 | 3,000 | 4 | 78,000 |
| Meigs | 1 | 200,000 | | | | | | 1 | 806 | 2 | 200,806 |
| Mercer | | | | | | | | 2 | 10,160 | 1 | 10,160 |
| Miami | 3 | 500,000 | | | | | | 2 | 65,750 | 5 | 565,750 |
| Monroe | | | 1 | 50,000 | | | | | | 1 | 50,000 |
| Montgomery | 4 | 825,000 | | | | | | 2 | 39,698 | 7 | 894,698 |
| Morgan | 2 | 175,000 | | | | | | 3 | 108,403 | 5 | 283,403 |
| Morrow | 2 | 160,000 | 1 | 25,000 | | | | | | 3 | 185,000 |
| Muskingum | 1 | 200,000 | | | | | | 3 | 98,020 | 7 | 498,020 |
| Noble | 2 | 120,000 | | | | | | 2 | 120,000 | 2 | 120,000 |
| Ottawa | | | | | | | | 2 | 10,000 | 2 | 10,000 |
| Paulding* | | | | | | | | | | | |
| Perry | | | | | | | | 1 | 42,500 | 1 | 42,500 |
| Pickaway | 2 | 355,000 | | | | | | 2 | | 2 | 355,000 |
| Pike | | | | | | | | 2 | | 2 | |
| Portage | 4 | 450,000 | | | | | | 1 | 12,600 | 5 | 462,600 |
| Preble | 1 | 100,000 | | | | | | 1 | 80,000 | 2 | 180,000 |
| Putnam | | | | | | | | 3 | | 3 | |
| Richland | 2 | 150,000 | | | | | | 2 | 12,000 | 5 | 327,000 |

TABLE EXHIBITING THE NUMBER OF BANKS AND, THEIR CAPITAL STOCK, ETC.—Continued.

| Counties, | National banks. | | Banks incorporated under act of February 24, 1845. [†] | | Savings banks incorporated under act of February 26, 1875. | | Private banks. | | Total. |
|------------------|-----------------|--------------|---|-------------|--|-------------|----------------|-------------|--------------|
| | No. | Capital. | No. | Capital. | No. | Capital. | No. | Capital. | |
| Ross | 2 | \$300,000 | ..... | ..... | ..... | ..... | 3 | \$35,441 | \$335,441 |
| Sandusky | 2 | 150,000 | ..... | ..... | ..... | ..... | 1 | 10,000 | 160,000 |
| Scioto | 3 | 700,000 | ..... | ..... | 1 | \$50,000 | ..... | ..... | 750,000 |
| Seneca | 2 | 175,000 | 1 | \$100,000 | ..... | ..... | 1 | 30,000 | 305,000 |
| Shelby ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 155,600 | 155,600 |
| Stark | 5 | 475,000 | ..... | ..... | 1 | 17,532 | 4 | 15,052 | 508,184 |
| Summit | 2 | 250,000 | ..... | ..... | 1 | 75,000 | 3 | 224,000 | 549,000 |
| Trumbull | 3 | 1,487,481 | ..... | ..... | 2 | 124,651 | ..... | ..... | 1,612,132 |
| Tuscarawas | 1 | 50,000 | ..... | ..... | ..... | ..... | 6 | 186,400 | 236,400 |
| Union ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 75,000 | 75,000 |
| Van Wert | 1 | 60,000 | ..... | ..... | ..... | ..... | ..... | ..... | 60,000 |
| Vinton | 1 | 50,000 | ..... | ..... | ..... | ..... | ..... | ..... | 50,000 |
| Warren | 4 | 257,500 | ..... | ..... | ..... | ..... | 2 | 34,904 | 292,404 |
| Washington | 1 | 150,000 | ..... | ..... | ..... | ..... | 2 | 58,631 | 208,631 |
| Wayne | 2 | 103,900 | ..... | ..... | ..... | ..... | 2 | 32,000 | 135,900 |
| Williams | 1 | 60,000 | ..... | ..... | ..... | ..... | 1 | 30,000 | 90,000 |
| Wood ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wyandot | 1 | 105,000 | ..... | ..... | ..... | ..... | 5 | 42,110 | 147,110 |
| Totals | 165 | \$25,960,051 | 1:9 | \$1,312,842 | 27 | \$1,575,361 | 173 | \$4,407,794 | \$33,256,078 |

* Not reported.

[†] The reports of county auditors concerning banks organized under this act are probably erroneous in number and amount of capital, as but few of the banks organized under the act of 1845 are now in existence. The Auditor of State reports thirty-four banks (aside from National Banks, Loan Associations, etc.), with an aggregate capital of \$1,878,574, and total assets of \$6,506,088.

| Name of bank. | Location. | County. | Number of shares. | County Board of Equalization. | | State Board of Equalization. | | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|---------------------|-----------------|-----------|-------------------|---|---|---|--|---|--|
| | | | | Valuation of each share for taxation, exclusive of real estate. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | | |
| Manchester National | Manchester | Adams | 500 | \$80 00 | \$45,000 00 | \$89 00 | \$44,500 00 | \$4,890 00 | \$49,390 |
| First | Lima | Allen | 550 | 80 00 | 44,000 00 | 74 00 | 40,700 00 | 4,420 00 | 45,120 |
| " | Delphos | " | 1,000 | 90 00 | 90,000 00 | 85 0 | 86,000 00 | 1,400 00 | 86,400 |
| " | Ashland | Ashland | 500 | 74 82 | 37,410 00 | 65 00 | 32,500 00 | 12,590 00 | 45,090 |
| Ashtabula | Ashtabula | Ashtabula | 800 | 60 69 | 48,558 00 | 84 00 | 67,200 00 | 8,500 00 | 76,700 |
| Farmers' | " | " | 1,500 | 67 71 | 101,570 00 | 98 00 | 132,000 00 | 13,490 00 | 145,490 |
| First | Geneva | " | 1,000 | 67 07 | 67,071 00 | 91 00 | 91,000 00 | 3,412 00 | 94,412 |
| " | Jefferson | " | 700 | 62 05 | 43,434 00 | 83 00 | 58,100 00 | 8,109 00 | 66,209 |
| Second | " | " | 1,000 | 51 45 | 51,452 00 | 73 00 | 83,000 00 | 8,728 00 | 91,728 |
| First | Athens | Athens | 500 | 79 38 | 39,690 00 | 83 00 | 36,500 00 | 5,900 00 | 42,400 |
| " | Barnesville | Belmont | 1,000 | 91 83 | 91,836 00 | 89 00 | 89,000 00 | 4,164 00 | 93,164 |
| " | Bellaire | " | 1,000 | 77 25 | 77,246 00 | 77 00 | 77,000 00 | 2,754 00 | 79,754 |
| " | Bridgeport | " | 2,000 | 82 81 | 165,632 00 | 85 00 | 170,000 00 | 9,368 00 | 179,368 |
| " | St. Clairsville | " | 1,000 | 93 24 | 93,344 00 | 91 00 | 91,000 00 | 2,656 00 | 93,656 |
| " | Ripley | Brown | 1,000 | 95 44 | 95,440 00 | 93 00 | 93,000 00 | 4,560 00 | 97,560 |
| Farmers' | " | " | 1,000 | 87 03 | 87,032 00 | 89 00 | 89,000 00 | 12,268 00 | 101,968 |
| First | Hamilton | Butler | 1,000 | 94 81 | 94,810 00 | 73 00 | 73,000 00 | 9,407 00 | 82,407 |
| Second | " | " | 1,000 | 84 82 | 85,816 00 | 70 00 | 70,000 00 | 12,920 00 | 82,920 |
| First | Middletown | " | 1,000 | 104 00 | 104,000 00 | 88 00 | 88,000 00 | ..... | ..... |
| " | " | " | 1,000 | 84 46 | 84,460 00 | 85 00 | 85,000 00 | 6,470 00 | 91,470 |
| Merchants' | Urbana | Champaign | 1,000 | 83 00 | 83,000 00 | 78 00 | 78,000 00 | 6,700 00 | 84,703 |
| Third | " | " | 1,000 | 101 00 | 101,000 00 | 86 00 | 86,000 00 | 4,030 00 | 90,030 |
| Champaign | " | " | 1,000 | 80 00 | 80,000 00 | 78 00 | 78,000 00 | 2,450 00 | 80,450 |
| Citizens' | " | " | 1,000 | 84 00 | 84,000 00 | 75 00 | 75,000 00 | 1,120 00 | 76,120 |
| Farmers' | Mechanicsburg | " | 1,000 | 84 00 | 84,000 00 | 75 00 | 75,000 00 | 1,120 00 | 76,120 |

VALUATION OF NATIONAL BANKS, ETC.—Continued.

| Name of bank. | Location. | County. | Number of shares. | Par value of each share. | County Board of Equalization. | | State Board of Equalization. | | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|---------------------|------------------|------------------|-------------------|--------------------------|---|--|---|--|---|--|
| | | | | | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | | |
| First National..... | Springfield | Clarke..... | 4,000 | \$100 | \$119 00 | \$476,000 00 | \$95 00 | \$380,000 00 | \$250 00 | \$380,250 |
| Second "..... | "..... | "..... | 1,000 | 100 | 155 00 | 155,000 00 | 138 00 | 138,000 00 | ..... | 138,000 |
| Lagonda "..... | "..... | "..... | 1,000 | 100 | 94 00 | 94,000 00 | 77 00 | 77,000 00 | ..... | 77,000 |
| Mad River "..... | "..... | "..... | 3,000 | 100 | 114 00 | 342,000 00 | 91 00 | 273,000 00 | ..... | 273,000 |
| First "..... | Batavia | Clermont | 1,000 | 100 | 85 00 | 85,000 00 | 89 00 | 89,000 00 | 4,900 00 | 93,900 |
| "..... | New Richmond. | "..... | 1,000 | 100 | 88 00 | 88,000 00 | 97 00 | 87,000 00 | 10,000 00 | 107,000 |
| "..... | Wilmingon | Clinton | 1,000 | 100 | 93 46 | 93,462 00 | 103 00 | 103,000 00 | 6,538 00 | 109,538 |
| Clinton Co | "..... | "..... | 1,000 | 100 | 82 36 | 82,361 00 | 80 00 | 80,000 00 | 7,639 00 | 87,639 |
| First "..... | East Liverpool. | Columbiana | 500 | 100 | 85 00 | 52,500 00 | 86 00 | 43,000 00 | 4,170 00 | 47,170 |
| "..... | New Lisbon | "..... | 500 | 100 | 80 00 | 40,000 00 | 79 00 | 39,500 00 | 2,045 00 | 41,545 |
| "..... | Salem | "..... | 1,250 | 100 | 90 00 | 112,500 00 | 90 00 | 112,500 00 | 800 00 | 113,300 |
| Farmers' "..... | "..... | "..... | 2,000 | 100 | 95 00 | 190,000 00 | 88 00 | 176,000 00 | 4,360 00 | 180,360 |
| First "..... | Wellsville | "..... | 500 | 100 | 75 00 | 37,500 00 | 81 00 | 40,500 00 | 5,500 00 | 46,000 |
| "..... | Coshocton | Coshocton | 500 | 100 | 100 00 | 50,000 00 | 86 00 | 43,000 00 | ..... | 43,000 |
| "..... | Bucyrus | "..... | 1,000 | 100 | 100 00 | 100,000 00 | 89 00 | 89,000 00 | 5,910 00 | 94,910 |
| Citizens' "..... | Galion | Crawford | 600 | 100 | 100 00 | 60,000 00 | 90 00 | 54,000 00 | 3,300 00 | 57,300 |
| First "..... | "..... | "..... | 500 | 100 | 100 00 | 50,000 00 | 80 80 | 40,000 00 | 6,800 00 | 46,800 |
| "..... | Cleveland..... | Cuyahoga | 3,000 | 100 | 62 00 | 186,000 00 | 93 00 | 279,000 00 | 37,400 00 | 316,400 |
| "..... | Berea | "..... | 500 | 100 | 56 00 | 28,000 00 | 86 00 | 43,000 00 | 3,940 00 | 46,940 |
| Second "..... | Cleveland | "..... | 10,000 | 100 | 67 00 | 670,000 00 | 83 00 | 830,000 00 | 29,890 00 | 859,890 |
| Commercial "..... | "..... | "..... | 12,000 | 100 | 66 00 | 792,000 00 | 86 00 | 1,075,000 00 | 29,890 00 | 1,104,890 |
| Merchants' "..... | "..... | "..... | 8,000 | 100 | 68 00 | 544,000 00 | 82 00 | 656,000 00 | 25,315 00 | 681,315 |
| National City | "..... | "..... | 2,000 | 100 | 79 00 | 158,000 00 | 80 00 | 178,000 00 | ..... | 178,000 |
| Ohio National | "..... | "..... | 4,000 | 100 | 70 00 | 280,000 00 | 86 00 | 344,000 00 | ..... | 344,000 |

| Farmers' National. | Greenville | Darke | \$100 | \$120 00 | \$100,500 00 | \$99 00 | \$53,100 00 | \$2,180 00 | \$55,340 |
|-------------------------|--------------|-----------|--------|----------|--------------|---------|-------------|------------|-----------|
| Defiance | Defiance | Defiance | 1,000 | 100 | 58,000 00 | 91 00 | 91,000 00 | ..... | 91,000 |
| First | Defiance | Defiance | 1,000 | 100 | 100,000 00 | 86 00 | 86,000 00 | ..... | 90,860 |
| Delaware Co. | Delaware | Delaware | 1,000 | 100 | 100,000 00 | 87 00 | 87,000 00 | ..... | 94,930 |
| First | Sandusky | Erie | 1,000 | 100 | 71,120 00 | 86 00 | 86,000 00 | ..... | 89,880 |
| Second | " | " | 1,000 | 100 | 71,775 00 | 86 00 | 86,000 00 | ..... | 89,225 |
| Third | " | " | 1,000 | 100 | 63,493 00 | 86 00 | 86,000 00 | ..... | 87,507 |
| Hocking Valley National | Lancaster | Fairfield | 800 | 100 | 76,130 00 | 96 00 | 76,800 00 | ..... | 80,670 |
| First National | Columbus | Franklin | 3,000 | 100 | 300,000 00 | 98 00 | 294,000 00 | ..... | 316,000 |
| Franklin National | " | " | 1,000 | 100 | 50,000 00 | 25 00 | 25,000 00 | ..... | 25,000 |
| National Exchange | " | " | 1,000 | 100 | 150,000 00 | 108 00 | 108,000 00 | ..... | 108,000 |
| First National | Gallipolis | Gallia | 1,000 | 105 | 105,000 00 | 102 00 | 102,000 00 | ..... | 102,608 |
| Centreville National | Centreville | " | 500 | 100 | 43,750 00 | 87 00 | 43,500 00 | ..... | 43,500 |
| First | Xenia | Greene | 1,200 | 100 | 80,400 00 | 68 00 | 81,600 00 | ..... | 121,060 |
| Second | " | " | 1,000 | 100 | 108,000 00 | 78 00 | 78,000 00 | ..... | 89,400 |
| First | Cambridge | Guernsey | 1,000 | 100 | 84,000 00 | 84 00 | 84,000 00 | ..... | 94,695 |
| Guernsey | " | " | 1,500 | 100 | 120,500 00 | 84 00 | 126,000 00 | ..... | 131,050 |
| Quaker City | Quaker City | " | 1,000 | 100 | 84,000 00 | 86 00 | 86,000 00 | ..... | 88,535 |
| First | Cincinnati | Hamilton | 12,000 | 100 | 1,022,030 00 | 83 00 | 996,000 00 | ..... | 1,069,090 |
| Second | " | " | 2,000 | 100 | 186,468 00 | 89 00 | 178,000 00 | ..... | 178,000 |
| Third | " | " | 8,000 | 100 | 644,440 00 | 78 00 | 624,000 00 | ..... | 684,910 |
| Fourth | " | " | 5,000 | 100 | 468,750 00 | 89 00 | 445,000 00 | ..... | 445,000 |
| Merchants' | " | " | 10,000 | 100 | 895,709 00 | 79 00 | 750,000 00 | ..... | 813,710 |
| Nat'l Bank of Commerce | " | " | 3,000 | 100 | 259,612 00 | 73 00 | 219,000 00 | ..... | 219,000 |
| First National | Findlay | Hancock | 500 | 100 | 50,000 00 | 102 00 | 51,000 00 | ..... | 51,401 |
| " | Cadiz | Harrison | 1,200 | 100 | 102,000 00 | 77 00 | 92,400 00 | ..... | 98,399 |
| Harrison | " | " | 1,000 | 100 | 115,000 00 | 117 00 | 117,000 00 | ..... | 117,000 |
| Citizens' | Hillsboro | Highland | 1,000 | 100 | 102,000 00 | 89 00 | 89,000 00 | ..... | 89,000 |
| Hillsboro | " | " | 1,000 | 100 | 111,000 00 | 92 00 | 92,000 00 | ..... | 98,127 |
| First | Logan | Hocking | 500 | 100 | 50,000 00 | 78 00 | 39,000 00 | ..... | 39,000 |
| " | New London | Huron | 500 | 100 | 37,500 00 | 82 00 | 41,000 00 | ..... | 44,840 |
| " | Plymouth | " | 500 | 100 | 35,000 00 | 83 00 | 41,500 00 | ..... | 44,660 |
| " | Norwalk | " | 500 | 100 | 45,000 00 | 103 00 | 51,500 00 | ..... | 51,500 |
| Norwalk | " | " | 1,000 | 100 | 80,000 00 | 89 00 | 89,000 00 | ..... | 92,420 |
| First | Jackson | Jackson | 500 | 100 | 49,508 00 | 85 00 | 42,500 00 | ..... | 144,925 |
| " | Mt. Pleasant | Jefferson | 1,750 | 100 | 140,000 00 | 97 00 | 169,750 00 | ..... | 170,580 |
| " | Smithfield | " | 1,000 | 100 | 73,000 00 | 88 00 | 88,000 00 | ..... | 96,920 |
| " | Stenboville | " | 1,500 | 100 | 138,000 00 | 96 00 | 144,000 00 | ..... | 155,090 |
| Jefferson | " | " | 1,000 | 100 | 75,000 00 | 82 00 | 81,000 00 | ..... | 81,000 |
| National Exchange | " | " | 1,500 | 100 | 44,000 00 | 97 00 | 48,500 00 | ..... | 18,500 |
| First National | Mt. Vernon | Knox | 500 | 100 | 80,000 00 | 88 00 | 88,000 00 | ..... | 94,700 |
| " | " | " | 1,000 | 100 | 80,000 00 | 88 00 | 88,000 00 | ..... | 94,700 |
| Knox County National | " | " | 1,000 | 100 | 80,000 00 | 88 00 | 88,000 00 | ..... | 94,700 |
| First National | Painesville | Lake | 2,000 | 100 | 174,000 00 | 92 00 | 184,000 00 | ..... | 202,454 |

VALUATION OF NATIONAL BANKS—Continued.

| Name of bank. | Location. | County. | Number of shares. | Par value of each share. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|----------------|---------------|------------|-------------------|--------------------------|---|--|---|--|---|--|
| First National | Ironton | Lawrence | 3,000 | \$100 | \$93 70 | \$281,120 00 | \$89 00 | \$267,000 00 | \$5,879 00 | \$275,879 |
| Second | " | " | 2,500 | 100 | 93 36 | 233,402 80 | 89 00 | 232,500 00 | 6,798 00 | 229,008 |
| First | Newark | Licking | 1,000 | 100 | 89 32 | 89,316 80 | 84 08 | 84,000 00 | 10,684 00 | 94,684 |
| Bellefontaine | Bellefontaine | Logan | 1,000 | 100 | 87 00 | 87,000 00 | 87 00 | 87,000 00 | 2,480 00 | 89,380 |
| First | Elyria | Lorain | 1,000 | 100 | 75 00 | 75,000 00 | 99 00 | 99,000 00 | 00 00 | 99,000 |
| " | " | " | 1,500 | 100 | 65 00 | 32,500 00 | 112 00 | 56,000 00 | 00 00 | 56,000 |
| " | Wellington | " | 1,000 | 100 | 70 00 | 70,000 00 | 89 00 | 89,000 00 | 3,360 00 | 92,360 |
| " | Toledo | Lucas | 5,000 | 100 | 72 57 | 362,850 00 | 89 08 | 445,000 00 | 19,840 00 | 464,840 |
| Second | " | " | 3,500 | 100 | 75 85 | 264,975 00 | 94 08 | 329,000 00 | 8,669 00 | 337,669 |
| Merchants' | " | " | 1,500 | 100 | 67 20 | 191,600 00 | 84 00 | 252,000 00 | 00 00 | 252,000 |
| Northern | " | " | 1,500 | 100 | 69 15 | 90,225 00 | 71 08 | 106,500 00 | 29,650 00 | 136,150 |
| Toledo | " | " | 1,000 | 100 | 65 44 | 65,440 00 | 79 00 | 79,000 00 | 11,002 00 | 90,002 |
| Commercial | " | " | 1,000 | 100 | 62 67 | 62,670 00 | 80 00 | 80,000 00 | 3,665 00 | 83,665 |
| Madison | London | Madison | 1,200 | 100 | 90 00 | 108,000 00 | 88 00 | 105,600 00 | 4,750 00 | 110,350 |
| First | Youngstown | Mahoning | 5,000 | 100 | 74 08 | 370,000 00 | 89 08 | 445,000 00 | 4,866 00 | 449,866 |
| Second | " | " | 2,000 | 100 | 72 00 | 144,000 00 | 83 00 | 166,000 00 | 00 00 | 166,000 |
| Mahoning | " | " | 2,200 | 100 | 66 80 | 146,000 00 | 79 08 | 150,910 00 | 18,698 00 | 169,608 |
| Phoenix | Medina | Medina | 750 | 100 | 100 00 | 75,000 00 | 82 00 | 61,500 00 | 00 00 | 61,500 |
| Pomeroy | Pomeroy | Meigs | 2,000 | 100 | 91 95 | 183,803 00 | 83 00 | 166,000 00 | 6,137 00 | 172,137 |
| Citizens | Piqua | Miami | 1,000 | 100 | 80 00 | 80,000 00 | 80 00 | 80,000 00 | 8,830 00 | 88,830 |
| Piqua | " | " | 2,000 | 100 | 100 00 | 200,000 00 | 95 00 | 190,000 00 | 00 00 | 190,000 |
| First | Troy | " | 2,000 | 100 | 100 00 | 200,000 00 | 101 00 | 202,000 00 | 00 00 | 202,000 |
| Second | Dayton | Montgomery | 3,000 | 100 | 125 80 | 375,000 00 | 106 00 | 318,000 00 | 00 00 | 318,000 |
| Dayton | " | " | 3,000 | 100 | 115 00 | 345,000 00 | 96 00 | 285,000 00 | 00 00 | 285,000 |

| | | | | | | | | | | |
|------------------------|---|------------------|-----------|-------|-----|--------|------------|--------|------------|------------|
| Merchants' | " | " | " | 1,500 | 100 | 100.00 | 150,000.00 | 91.00 | 136,500.00 | 136,500.00 |
| First | " | German town... | " | 750 | 100 | 125.00 | 93,750.00 | 106.00 | 79,500.00 | 84,640.00 |
| Malta | " | " | Morgan... | 750 | 100 | 85.00 | 65,000.00 | 82.00 | 61,500.00 | 63,492.00 |
| First | " | McConnellsville | " | 1,000 | 100 | 95.00 | 95,000.00 | 99.00 | 90,000.00 | 90,000.00 |
| " | " | Cardington | " | 1,000 | 100 | 90.00 | 90,000.00 | 88.00 | 88,000.00 | 90,000.00 |
| " | " | Mt. Gilead | " | 600 | 100 | 80.00 | 48,000.00 | 95.00 | 57,000.00 | 57,000.00 |
| " | " | Zanesville | " | 2,000 | 100 | 94.00 | 188,000.00 | 84.00 | 168,000.00 | 180,000.00 |
| Noble County | " | Caldwell | " | 600 | 100 | 88.71 | 53,228.00 | 89.00 | 53,409.00 | 54,172.00 |
| First | " | Batesville | " | 600 | 100 | 81.58 | 48,947.00 | 85.00 | 51,000.00 | 56,053.00 |
| " | " | Circleville | " | 2,600 | 100 | 120.00 | 312,000.00 | 88.00 | 228,800.00 | 249,800.00 |
| Second | " | Garrettsville... | " | 1,250 | 100 | 125.00 | 156,250.00 | 98.00 | 122,500.00 | 129,844.00 |
| First | " | Ravenna | " | 1,000 | 100 | 71.00 | 71,000.00 | 69.00 | 69,000.00 | 80,400.00 |
| " | " | Kent | " | 1,000 | 100 | 84.00 | 84,000.00 | 89.00 | 89,000.00 | 93,320.00 |
| Second | " | " | " | 1,500 | 100 | 73.33 | 110,000.00 | 79.00 | 118,500.00 | 145,371.00 |
| " | " | Eaton | " | 1,000 | 100 | 82.00 | 82,000.00 | 81.00 | 81,000.00 | 88,730.00 |
| First | " | Preble | " | 1,000 | 100 | 90.00 | 90,000.00 | 89.00 | 89,000.00 | 89,000.00 |
| Farmers' | " | Richland | " | 1,000 | 100 | 88.99 | 88,988.29 | 76.00 | 76,000.00 | 84,210.00 |
| " | " | " | " | 500 | 100 | 90.73 | 45,368.15 | 88.00 | 44,000.00 | 45,360.00 |
| First | " | Shelby | " | 1,500 | 100 | 142.00 | 213,000.00 | 161.00 | 241,500.00 | 246,726.00 |
| " | " | Chillicothe | " | 1,500 | 100 | 80.00 | 120,000.00 | 93.00 | 139,500.00 | 139,500.00 |
| Ross county | " | " | " | 1,000 | 100 | 106.00 | 106,000.00 | 107.00 | 107,000.00 | 118,590.00 |
| First | " | Fremont | " | 500 | 100 | 84.00 | 42,000.00 | 81.00 | 40,500.00 | 42,650.00 |
| " | " | Bellevue | " | 2,000 | 100 | 90.00 | 180,000.00 | 89.00 | 178,000.00 | 178,000.00 |
| Portsmouth | " | Portsmouth | " | 2,500 | 100 | 95.00 | 237,500.00 | 88.00 | 222,500.00 | 222,500.00 |
| Farmers' | " | " | " | 500 | 100 | 99.00 | 49,500.00 | 85.00 | 42,500.00 | 45,598.00 |
| First | " | Green Spring | " | 1,250 | 100 | 88.00 | 110,000.00 | 85.00 | 106,250.00 | 122,142.00 |
| National Exchange | " | Tiffin | " | 500 | 100 | 69.00 | 34,500.00 | 70.00 | 35,000.00 | 39,776.00 |
| First National | " | Alliance | " | 500 | 100 | 69.00 | 69,000.00 | 71.00 | 71,000.00 | 98,020.00 |
| " | " | Canton | " | 1,000 | 100 | 89.00 | 178,000.00 | 92.00 | 184,000.00 | 186,730.00 |
| " | " | Massillon | " | 1,000 | 100 | 89.00 | 89,000.00 | 93.00 | 93,000.00 | 95,970.00 |
| Union | " | " | " | 1,500 | 100 | 70.00 | 105,000.00 | 93.00 | 139,500.00 | 144,330.00 |
| First | " | Akron | " | 1,000 | 100 | 70.00 | 70,000.00 | 85.00 | 85,000.00 | 89,508.00 |
| Second | " | " | " | 3,000 | 100 | 79.33 | 238,000.00 | 92.00 | 276,000.00 | 289,004.00 |
| First | " | Warren | " | 1,500 | 100 | 82.00 | 123,000.00 | 86.00 | 129,000.00 | 134,588.00 |
| Trumbull National | " | Trumbull | " | 500 | 100 | 74.85 | 37,427.00 | 73.00 | 36,500.00 | 37,820.00 |
| Hubbard | " | " | " | 500 | 100 | 74.00 | 37,000.00 | 84.00 | 42,000.00 | 51,167.00 |
| Citizens' | " | N. Philadelphia | " | 600 | 100 | 100.00 | 60,000.00 | 94.00 | 56,400.00 | 59,589.00 |
| First | " | Van Wert | " | 500 | 100 | 90.61 | 45,365.00 | 93.00 | 46,500.00 | 47,744.00 |
| Vinton County National | " | McArthur | " | 1,000 | 100 | 115.00 | 115,000.00 | 113.00 | 113,000.00 | 113,000.00 |
| First | " | Franklin | " | 500 | 100 | 95.00 | 47,500.00 | 83.00 | 41,500.00 | 41,500.00 |
| Farmers' | " | " | " | 500 | 100 | 90.00 | 45,000.00 | 78.00 | 39,000.00 | 39,109.00 |
| Waynesville | " | " | " | 500 | 100 | 90.00 | 45,000.00 | 78.00 | 39,000.00 | 39,109.00 |

VALUATION OF NATIONAL BANKS—Continued.

| Name of bank. | Location. | County. | Number of shares. | Par value of each share. | County Board of Equalization. | | State Board of Equalization. | | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|-----------------------------|----------------------|------------------|-------------------|--------------------------|---|--|---|--|---|--|
| | | | | | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | Valuation of each share for taxation, exclusive of real estate. | Valuation of each bank for taxation, exclusive of real estate. | | |
| First National | Marietta | Washington | 1,500 | \$100 | \$96 27 | \$144,403 00 | \$54 00 | \$126,000 | \$5,597 | \$131,597 |
| National of Wooster | Wooster | Wayne | 339 | 100 | 72 70 | 39,185 00 | 52 00 | 44,198 | 3,935 | 48,033 |
| Wayne County National | " | " | 500 | 100 | 83 62 | 41,810 00 | 76 00 | 38,000 | 8,190 | 46,190 |
| First National | Bryan | Williams | 600 | 100 | 69 31 | 41,580 00 | 78 00 | 46,800 | 6,410 | 53,210 |
| " | Upper Sandusky | Wyandot | 1,050 | 100 | 101 00 | 106,050 00 | 112 00 | 117,600 | ..... | 117,600 |
| Lebanon National | Lebanon | Warren | 500 | 100 | 100 00 | 50,000 00 | 78 00 | 39,000 | ..... | 39,000 |
| Totals ..... | ..... | ..... | ..... | ..... | ..... | \$22,692,871 44 | ..... | \$22,901,668 | \$1,100,428 | \$24,092,096 |

TABLE SHOWING THE VALUATION FOR TAXATION, BY THE STATE BOARD OF EQUALIZATION, OF BANKS AND BANKING ASSOCIATIONS INCORPORATED OR ORGANIZED UNDER THE LAWS OF OHIO, AS PROVIDED IN THE ACT OF APRIL 12, 1877. (O. L. vol. 74, page 88.)

| Name of bank. | Location. | County. | Valuation of each bank, exclusive of county boards of equalization. | Capital of each bank paid in. | Per cent. of paid-up capital for valuation by State Board. | Valuation of each bank exclusive of real estate, as fixed by State Board. | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|--|----------------|------------|---|-------------------------------|--|---|---|--|
| Commercial | Delphos | Allen | \$40,000 00 | \$50,000 00 | 80 | \$40,000 00 | ..... | \$40,000 00 |
| Ashtabula Savings and Loan Association | Ashtabula | Ashtabula | 47,005 00 | 100,000 00 | 61 | ..... | \$80,757 00 | 81,757 00 |
| Connecticut Mutual Loan Association | Conneaut | " | 45,940 00 | 80,000 00 | 77 | 61,600 00 | ..... | 61,600 00 |
| Morgan Savings and Loan Association | Morgan | " | 30,513 00 | 50,000 00 | 78 | 39,000 00 | ..... | 39,000 00 |
| Ohio City Bank | Martin's Ferry | Belmont | 33,380 00 | 50,000 00 | 75 | 37,500 00 | 1,650 00 | 39,130 00 |
| Belmont Bank | Somerset | " | 33,382 00 | 50,000 00 | 78 | 39,000 00 | 1,618 00 | 40,618 00 |
| Berea Savings and Loan Association | Berea | Cuyahoga | 11,500 00 | 25,000 00 | 66 | 16,500 00 | 1,060 00 | 17,560 00 |
| Defiance Savings Bank | Defiance | " | 18,900 00 | 37,802 51 | 82 | 30,998 00 | ..... | 30,998 00 |
| Fairfield County Bank | Lancaster | Fairfield | 33,330 00 | 45,000 00 | 70 | 31,500 00 | ..... | 31,500 00 |
| Citizens' Savings Bank | Columbus | Franklin | 80,000 00 | 100,000 00 | 84 | 84,000 00 | 9,130 00 | 93,130 00 |
| Capital City Bank | " | " | 9,000 00 | 12,500 00 | 68 | 7,600 00 | ..... | 7,600 00 |
| Bank of Cincinnati | Cincinnati | Hamilton | 96,000 00 | 100,000 00 | 76 | 76,000 00 | ..... | 76,000 00 |
| German Banking Company | " | " | 149,836 00 | 350,000 00 | 69 | 172,500 00 | 4,010 00 | 176,510 00 |
| Western German Bank | " | " | 51,530 00 | 100,000 00 | 46 | 46,000 00 | ..... | 46,000 00 |
| Kenton Savings Bank | Kenton | Hardin | 13,500 00 | 25,000 00 | 67 | 17,750 00 | 6,000 00 | 23,750 00 |
| Farmers' and Mechanics' Saving and Loan Ass'n. | " | " | 37,500 00 | 50,000 00 | 71 | 17,750 00 | 3,400 00 | 21,150 00 |
| Cadiz | Greenfield | Harrison | 37,500 00 | 50,000 00 | 78 | 39,000 00 | ..... | 39,000 00 |
| Citizens' Bank | Bellevue | Highland | 33,173 00 | 50,000 00 | 68 | 17,000 00 | 2,827 00 | 19,827 00 |
| Bellevue Bank | " | Huron | 30,000 00 | 50,000 00 | 70 | 56,000 00 | 5,000 00 | 61,000 00 |
| Knox County Savings Bank | Mt. Vernon | Knox | 13,000 00 | 25,000 00 | 78 | 19,500 00 | ..... | 19,500 00 |
| Exchange Bank | Madison | Lake | 31,800 00 | 50,000 00 | 73 | 36,000 00 | 2,300 00 | 38,300 00 |
| Toledo Savings Bank and Trust Co. | Toledo | Lucas | 30,075 00 | 65,000 00 | 55 | 33,750 00 | 14,872 00 | 50,622 00 |
| Farmers' Bank | Mt. Sterling | Madison | 43,150 00 | 55,000 00 | 78 | 43,836 00 | ..... | 43,836 00 |
| Farmers' Deposit and Savings Bank | Poland | Mahoning | 21,000 00 | 25,000 00 | 117 | 29,250 00 | 2,000 00 | 31,250 00 |
| Monroe Bank | Woodsfield | Monroe | 30,023 00 | 50,000 00 | 68 | 34,000 00 | 4,978 00 | 38,978 00 |
| Dayton Savings Bank | Dayton | Montgomery | 30,000 00 | 30,000 00 | 70 | 21,000 00 | ..... | 21,000 00 |
| Cardington Banking Co. | Cardington | Morrow | 22,500 00 | 32,000 00 | 143 | 35,750 00 | 1,465 00 | 37,215 00 |
| Kent Savings and Loan Association | Kent | Portage | 8,000 00 | 12,600 00 | 76 | 9,756 00 | ..... | 9,756 00 |
| Manassah Savings Bank | Manassah | Richland | 31,953 58 | 32,500 00 | 59 | 19,175 00 | 7,750 00 | 26,925 00 |
| Citizens' Savings Bank | Portsmouth | Seloto | 42,500 00 | 50,000 00 | 73 | 1,393 00 | ..... | 1,393 00 |
| Commercial Bank | Tiffin | Seneca | 75,000 00 | 100,000 00 | 75 | 75,000 00 | 3,750 00 | 78,750 00 |

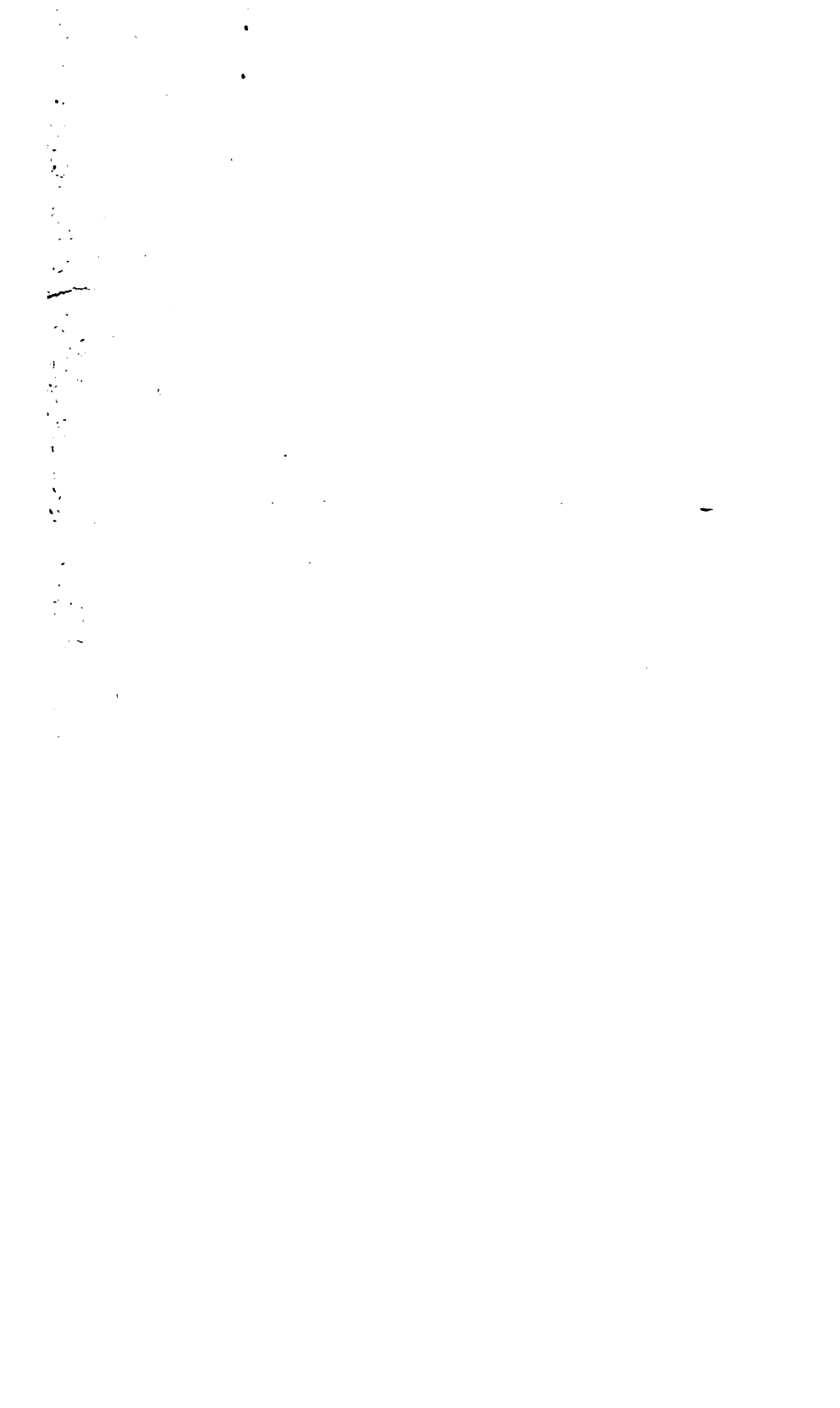
TABLE SHOWING THE VALUATION FOR TAXATION OF BANKS, ETC.—Continued.

| Name of bank. | Location. | County. | Valuation of each bank, exclusive of real estate, as fixed by county boards of equalization. | Capital of each bank paid in. | Per cent. of paid-up capital for valuation by State Board. | Valuation of each bank exclusive of real estate, as fixed by State Board. | Assessed value of real estate owned by each bank. | Total valuation of each bank for taxation. |
|--|-----------|----------|--|-------------------------------|--|---|---|--|
| Farmers' Bank | Canton | Stark | \$23,750 00 | \$25,000 00 | 102 | \$25,500 00 | ..... | \$25,500 00 |
| Citizens' Savings and Loan Association | Niles | Trumbull | 24,300 00 | 27,934 84 | 64 | 24,331 00 | \$6,980 00 | 31,311 00 |
| " | Akron | Summit | 45,000 00 | 75,000 00 | 70 | 53,500 00 | 5,636 00 | 58,136 00 |
| Girard Savings Bank | Girard | Trumbull | 23,920 00 | 35,000 00 | 90 | 24,750 00 | 1,970 00 | 26,720 00 |
| Totals | | | \$1,286,479 58 | \$1,939,542 35 | ..... | \$1,411,566 00 | \$103,141 00 | \$1,519,707 00 |

BONDS.

SHOWING THE AMOUNT OF BONDS EXEMPT FROM TAXATION IN EACH COUNTY IN OHIO—CURRENT YEAR—AS REPORTED BY COUNTY AUDITORS.

| Counties. | Bonds exempt from taxation. | Counties. | Bonds exempt from taxation. |
|------------|-----------------------------|-----------------|-----------------------------|
| ..... | \$186,868 | Licking..... | \$19,734 |
| ..... | 2,939 | Logan..... | 4,585 |
| d..... | 30,524 | Lorain..... | 23,668 |
| ula..... | 49,095 | Lucas..... | 46,675 |
| ..... | 34,913 | Madison..... | 27,837 |
| ze..... | 10,835 | Mahoning..... | 133,550 |
| it..... | 221,778 | Marion..... | 15,500 |
| ..... | 75,914 | Medina..... | 45,650 |
| ..... | 120,045 | Meigs..... | 11,009 |
| align..... | 11,425 | Mercer..... | 19,037 |
| ..... | 5,803 | Miami..... | 32,780 |
| ..... | 56,409 | Monroe..... | 51,823 |
| nt..... | 49,673 | Montgomery..... | 70,602 |
| ..... | 59,460 | Morgan..... | 56,141 |
| iana..... | 64,070 | Morrow..... | 4,930 |
| ton..... | 27,912 | Muskingum..... | 393,691 |
| rd..... | 55,036 | Noble..... | 63,373 |
| ga..... | 110,545 | Ottawa..... | 10,300 |
| ..... | 23,660 | Paulding..... | 2,759 |
| ..... | 2,445 | Perry..... | 17,328 |
| re..... | 16,122 | Pickaway..... | 14,478 |
| ..... | 35,960 | Pike..... | 82,310 |
| d..... | 212,940 | Portage..... | 175,073 |
| ..... | 6,557 | Preble..... | 22,206 |
| in..... | 54,302 | Putnam..... | 11,575 |
| ..... | 1,380 | Richland..... | 56,700 |
| ..... | 31,281 | Ross..... | 65,189 |
| ..... | 70,825 | Sandusky..... | 23,400 |
| ..... | 108,497 | Scioto..... | 35,580 |
| ey..... | 117,366 | Seneca..... | 46,996 |
| on..... | 421,432 | Shelby..... | 6,200 |
| ik..... | 26,164 | Stark..... | 47,045 |
| ..... | 2,967 | Summit..... | 55,370 |
| on..... | 46,175 | Trumbull..... | 428,864 |
| ..... | 50 | Tuscarawas..... | 54,196 |
| nd..... | 144,785 | Union..... | 10,068 |
| g..... | 39,565 | Van Wert..... | 24,600 |
| ..... | 8,200 | Vinton..... | 19,763 |
| ..... | 94,814 | Warren..... | 242,319 |
| a..... | 103,376 | Washington..... | 250,275 |
| on..... | 335,845 | Wayne..... | 42,670 |
| ..... | 19,269 | Williams..... | 1,385 |
| ..... | 224,895 | Wood..... | 12,310 |
| ice..... | 36,915 | Wyandot..... | 7,357 |
| Total..... | ..... | ..... | \$6,145,932 |



RAILROADS, TURNPIKES,
AND
PLANK ROADS.

RAILROAD STATISTICS.

TABLE SHOWING THE VALUATION OF RAILROAD PROPERTY IN EACH COUNTY, AND TOTAL TAXES LEVIED THEREON, AS REPORTED BY COUNTY AUDITORS.*

| Counties. | Valuation. | Taxes. | Counties. | Valuation. | Taxes. |
|------------------|------------|-----------|------------------|--------------|----------------|
| Adams | \$3,857 | \$781 19 | Licking | \$1,218,484 | \$14,403 21 |
| Allen | 1,263,281 | 24,473 55 | Logan | 844,900 | 9,388 21 |
| Ashland | 533,423 | 6,254 95 | Lorain | 2,030,928 | 26,924 21 |
| Ashtabula | 1,841,509 | 26,858 69 | Lucas | 2,430,600 | 66,587 21 |
| Athens | 772,311 | 12,793 33 | Madison | 549,010 | 5,921 21 |
| Auglaize | 279,309 | 7,293 88 | Mahoning | 800,378 | 9,990 11 |
| Belmont | 787,232 | 9,796 61 | Marion | 1,181,614 | 12,815 01 |
| Brown | 48,882 | 832 22 | Medina | 235,773 | 2,432 51 |
| Butler | 1,231,957 | 12,360 55 | Meigs† ..... | ..... | ..... |
| Carroll | 297,555 | 2,624 82 | Mercer | 30,690 | 687 81 |
| Champaign | 1,123,865 | 12,194 48 | Miami | 631,430 | 8,110 11 |
| Clarke | 1,256,459 | 13,335 65 | Monroe† ..... | ..... | ..... |
| Clermont | 272,550 | 3,865 34 | Montgomery | 1,273,710 | 17,638 31 |
| Clinton | 425,723 | 4,847 60 | Morgan† ..... | ..... | ..... |
| Columbiana | 2,253,213 | 23,363 27 | Morrow | 538,646 | 5,141 31 |
| Coshocton | 413,300 | 5,136 44 | Muskingum | 902,785 | 11,384 41 |
| Crawford | 1,323,520 | 20,150 06 | Noble | 55,370 | 891 51 |
| Cuyahoga | 3,695,293 | 69,272 69 | Ottawa | 1,331,457 | 25,726 84 |
| Darke | 1,398,510 | 17,645 60 | Paulding | 234,077 | 6,784 51 |
| Defiance | 549,035 | 10,195 85 | Perry | 509,123 | 7,216 01 |
| Delaware | 1,056,864 | 11,596 32 | Pickaway | 338,838 | 3,725 24 |
| Erle | 1,439,915 | 33,600 68 | Pike | 212,167 | 2,839 26 |
| Fairfield | 655,390 | 7,892 03 | Portage | 1,511,024 | 16,878 15 |
| Fayette | 294,952 | 3,369 58 | Preble | 545,297 | 5,363 28 |
| Franklin | 2,146,460 | 27,670 02 | Putnam | 275,356 | 5,776 79 |
| Fulton | 767,718 | 14,335 34 | Richland | 2,024,360 | 22,429 70 |
| Gallia | 2,000 | 42 60 | Ross | 756,164 | 8,300 18 |
| Geauga | 94,069 | 1,227 96 | Sandusky | 1,183,698 | 16,779 45 |
| Greene | 827,154 | 8,728 42 | Scioto | 320,922 | 5,628 33 |
| Guernsey | 451,686 | 5,740 42 | Seneca | 1,057,779 | 15,326 67 |
| Hamilton | 2,416,966 | 46,524 91 | Shelby | 764,400 | 10,282 04 |
| Hancock | 204,231 | 2,827 57 | Stark | 1,913,593 | 23,281 05 |
| Hardin | 1,123,470 | 21,152 95 | Summit | 776,067 | 9,242 36 |
| Harrison | 477,160 | 4,367 08 | Trumbull | 1,465,420 | 17,463 57 |
| Henry | 545,840 | 12,728 03 | Tuscarawas | 1,129,684 | 15,716 43 |
| Highland | 294,228 | 3,334 60 | Union | 861,038 | 12,258 32 |
| Hocking | 557,858 | 8,159 84 | Van Wert | 892,203 | 18,136 79 |
| Holmes | 446,832 | 6,782 92 | Vinton | 289,022 | 4,764 44 |
| Huron | 1,582,592 | 21,507 07 | Warren | 837,664 | 9,348 26 |
| Jackson | 286,838 | 5,353 53 | Washington | 440,175 | 6,514 12 |
| Jefferson | 1,508,000 | 14,444 25 | Wayne | 1,623,442 | 17,586 73 |
| Knox | 522,861 | 5,594 67 | Williams | 738,546 | 10,678 35 |
| Lake | 1,188,337 | 13,889 53 | Wood | 1,302,230 | 20,677 27 |
| Lawrence | 153,221 | 2,470 92 | Wyandot | 1,111,000 | 15,240 63 |
| Totals ..... | ..... | ..... | ..... | \$76,036,550 | \$1,095,729 18 |

* For railroad mortgages and cancellations see conveyance statistics.

† No railroads.

Provisions of Acts passed May 1, 1862, April 14, 1863, and March 16, 1867. (S. & S., p. 763.) *

VALUATIONS OF RAILROADS—Continued.

| Names of Railroads. | Valuations as fixed by State Board, 1878. | Valuations as fixed by County Boards, 1879. | Additions. | Deductions. | Valuations as fixed by State Board, 1879. |
|--|---|---|---------------|--------------|---|
| | | | | | |
| Cincinnati Southern | \$2,325 00 | \$1,614 00 | ..... | ..... | \$1,614 00 |
| " " and Portsmouth | 48,760 00 | 55,070 00 | ..... | ..... | 55,070 00 |
| " " and Milford ..... | ..... | 2,350 00 | ..... | ..... | 2,350 00 |
| Chicago and Canada Southern | 75,050 00 | 56,500 00 | ..... | ..... | 56,500 00 |
| Cleveland, Columbus, Cincinnati and Indianapolis | 7,511,926 00 | 7,187,167 00 | ..... | 1,405,411 00 | 6,781,756 00 |
| " " Mt. Vernon and Columbus | 1,103,322 00 | 939,635 00 | \$ 169,134 00 | ..... | 1,108,769 00 |
| " " and Pittsburgh | 5,731,765 00 | 4,974,783 00 | b 298,486 00 | ..... | 5,273,269 00 |
| " " Tuscarawas Valley and Wheeling | 911,047 00 | 895,074 00 | ..... | ..... | 895,074 00 |
| Columbus and Maysville ..... | ..... | 28,698 00 | ..... | ..... | 28,698 00 |
| " " and Hocking Valley | 1,798,147 00 | 1,785,652 00 | ..... | 1,151,240 00 | 1,634,412 00 |
| " " Springfield and Cincinnati | 516,124 10 | 476,421 48 | ..... | ..... | 476,421 48 |
| " " and Toledo | 1,262,626 00 | 1,243,660 00 | ..... | ..... | 1,243,660 00 |
| " " Washington and Cincinnati | 30,860 00 | 27,164 00 | ..... | ..... | 27,164 00 |
| Dayton and Michigan | 2,356,070 00 | 1,947,374 00 | ..... | ..... | 1,947,374 00 |
| " " and Union | 296,216 00 | 293,940 00 | ..... | ..... | 293,940 00 |
| " " and South-Eastern—Narrow Gauge | 208,674 00 | 220,495 00 | ..... | ..... | 220,495 00 |
| Eastern Ohio | 10,400 00 | 10,400 00 | ..... | ..... | 10,400 00 |
| Gallipolis and Columbus | 2,500 00 | 2,500 00 | ..... | ..... | 2,000 00 |
| Harrison Branch | 14,244 00 | 14,244 00 | ..... | ..... | 14,244 00 |
| Hayden's Switch | 55,609 00 | 47,136 25 | ..... | ..... | 47,136 25 |
| Hazleton and Leetonia | 10,000 00 | 10,000 00 | ..... | ..... | 10,000 00 |
| " " | 141,202 00 | 141,860 00 | ..... | ..... | 141,860 00 |
| Iron | 24,300 00 | 28,900 00 | ..... | ..... | 28,900 00 |
| Lake Erie, Alliance and Wheeling | 310,850 00 | 326,185 00 | ..... | ..... | 326,185 00 |
| " " Erie and Louisville ..... | ..... | ..... | ..... | ..... | ..... |
| " " Shore and Michigan Southern | 12,996,609 00 | 13,114,641 00 | ..... | ..... | 13,114,641 00 |
| " " View and Colamer | 18,212 00 | 7,000 00 | ..... | ..... | 7,000 00 |
| Little Miami and Cincinnati and Indiana ..... | ..... | 8,000 00 | ..... | ..... | 8,000 00 |
| Mahoning Coal | 354,905 00 | 354,905 00 | ..... | ..... | 354,905 00 |

| | | | |
|---|---------------|--------------|--------------|
| Marietta and Cincinnati..... | 2,816,916 00 | 2,844,255 00 | 2,844,255 00 |
| " Pittsburgh and Cleveland..... | 232,525 00 | 234,046 00 | 234,046 00 |
| Miami Valley—Narrow Gauge..... | 8,200 00 | 8,200 00 | 8,200 00 |
| Mt. Adams and Eden Park Inclined..... | 44,270 00 | 40,420 00 | 40,420 00 |
| North-Western Ohio..... | 536,740 00 | 788,053 00 | 788,053 00 |
| Ohio Central..... | 73,200 00 | 73,200 00 | 73,200 00 |
| " and Mississippi..... | 240,942 00 | 219,592 00 | 219,592 00 |
| " and Toledo..... | 25,565 00 | | |
| Packard Coal Co..... | 800 00 | | |
| Painesville and Youngstown..... | 175,779 00 | 175,779 00 | 175,779 00 |
| Paulding and Cecil..... | 5,000 00 | 4,900 00 | 4,900 00 |
| Pittsburgh, Cincinnati and St. Louis..... | 2,719,101 00 | 2,531,757 00 | 2,721,638 00 |
| " " Little Miami Div..... | 2,131,020 00 | 3,097,640 00 | 2,882,810 00 |
| " " C. C. and I. C. Div..... | 2,246,992 00 | 2,251,800 00 | 2,251,800 00 |
| " " C. and M. V. Div..... | 1,071,959 00 | 995,271 00 | 995,271 00 |
| " " Ft. Wayne and Chicago..... | 10,732,001 00 | 9,579,794 00 | 9,076,482 00 |
| Powers' Coal Co..... | 2,500 00 | 2,500 00 | 2,500 00 |
| A. & W. Powers..... | 3,000 00 | 2,500 00 | 2,500 00 |
| Price's Inclined Plane..... | 33,255 00 | 32,830 00 | 32,830 00 |
| Pullman Palace Car Co., on A. and G. W..... | 9,324 00 | 32,004 00 | 32,004 00 |
| " " L. and M., Agent..... | 7,398 00 | | |
| " " Little Miami..... | 16,519 00 | | |
| " " C. O. Div. B. and O..... | | 10,000 00 | 10,000 00 |
| " " M. and C..... | | 40,000 00 | 40,000 00 |
| Pittsburgh and Lake Erie..... | | 51,896 06 | 51,896 00 |
| Rocky River..... | 14,850 00 | 15,428 00 | 15,428 00 |
| Salineville Branch..... | 15,000 00 | 15,500 00 | 15,000 00 |
| Scioto Valley..... | 699,913 00 | 730,501 52 | 730,501 52 |
| Springfield, Jackson and Pomeroy..... | 281,695 00 | 431,526 59 | 431,526 59 |
| Thomas' Iron Works..... | 1,420 00 | 1,740 00 | 1,740 00 |
| Toledo, Canada Southern and Detroit..... | 49,850 00 | 49,850 00 | 49,850 00 |
| " and State Line..... | 20,850 00 | | |
| " Delphos and Indianapolis..... | 14,100 00 | 57,700 00 | 57,700 00 |
| " and Woodville..... | 154,402 00 | | |
| " and Ann Arbor..... | 3,000 00 | 43,650 00 | 43,650 00 |
| " and Maumee—Narrow Gauge..... | | 11,500 00 | 11,500 00 |
| " Delphos and Kokomo..... | | 7,800 00 | 7,800 00 |
| Wabash..... | 1,089,224 00 | 1,065,639 92 | 1,065,639 92 |
| Wheeling and Lake Erie..... | 14,983 00 | 13,750 00 | 13,750 00 |
| Wick & Wells..... | | 1,500 00 | 1,500 00 |

VALUATIONS OF RAILROADS—Continued.

| Names of Railroads. | Valuations as fixed by State Board, 1878. | Valuations as fixed by County Boards, 1879. | Additions. | Deductions. | Valuations as fixed by State Board, 1879. |
|------------------------------|---|---|----------------|----------------|---|
| Youngstown | \$3,500 00 | \$3,500 00 | ..... | ..... | \$3,500 00 |
| " and Ansonstown | 5,000 00 | 4,500 00 | ..... | ..... | 4,500 00 |
| " and Connetton Valley ..... | ..... | 38,872 50 | ..... | ..... | 38,872 50 |
| Totals | \$79,338,186 45 | \$75,504,143 07 | \$1,419,607 06 | \$1,409,591 00 | \$75,513,859 13 |

^a \$2,000 per mile on main track from Bellaire to Newark, and \$1,000 per mile from Newark to Columbus added.

^b 20 per cent. added to valuation.

^c 19 per cent. added to valuation.

^d \$2,000 per mile on main track added.

^e \$1,700 per mile on main track deducted ; also valuation on 2.05 miles of side track in Cincinnati reduced from \$10,000 per mile to \$3,300.

^f \$1,325 per mile on main track deducted.

^g 18 per cent. added to valuation.

^h 6 per cent. added to valuation.

ⁱ \$2,000 per mile on main track deducted.

^j 7½ per cent. added to valuation.

^k \$1,800 per mile on main track of main line deducted.

^l \$2,000 per mile on main track of main line deducted.

^m From annual report of the Auditor of State.

| Counties. | Turnpikes incorporated. | | | | Plank roads incorporated. | | | | Free turnpikes. | | | | Free plank roads. | | | | Total number of miles—length. | Total cost. |
|-----------------|-------------------------|------------------------------|---------------------|-----------|---------------------------|------------------------------|---------------------|----------|-----------------|------------------------------|---------------------|-----------|-------------------|------------------------------|---------------------|-----------|-------------------------------|-------------|
| | Number. | Miles built within the year. | Total length—miles. | Cost. | Number. | Miles built within the year. | Total length—miles. | Cost. | Number. | Miles built within the year. | Total length—miles. | Cost. | Number. | Miles built within the year. | Total length—miles. | Cost. | | |
| Adams | 3 | .. | 38 | \$187,000 | 1 | .. | 10 | \$14,000 | 5 | 15 | 15 | \$10,000 | 10 | .. | 80 | \$228,000 | 133 | \$435,000 |
| Anglaize | 1 | .. | 54 | 10,000 | .. | .. | .. | .. | 8 | 4 | 56 | 101,000 | .. | .. | .. | .. | 714 | 125,000 |
| Belmont | 4 | .. | 30 | 267,000 | .. | .. | .. | .. | 6 | .. | 40 | 250,000 | .. | .. | .. | .. | 70 | 517,000 |
| Brown | 2 | .. | 8 | 24,000 | .. | .. | .. | .. | 27 | 16 | 200 | 800,000 | .. | .. | .. | .. | 208 | 824,000 |
| Butler | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 13 | 105 | 35,400 | .. | .. | .. | .. | 105 | 35,400 |
| Champaign | 2 | .. | 17 | 12,600 | .. | .. | .. | .. | 58 | .. | 367 | 602,050 | .. | .. | .. | .. | 384 | 614,650 |
| Clarke | 21 | .. | 176 | 422,400 | .. | .. | .. | .. | 11 | 2 | 42 | 92,000 | .. | .. | .. | .. | 218 | 514,400 |
| Clinton | 2 | .. | 23 | 230,000 | .. | .. | .. | .. | 70 | .. | 305 | 865,000 | .. | .. | .. | .. | 328 | 1,095,000 |
| Darke | 1 | .. | 7 | 9,000 | .. | .. | .. | .. | 113 | .. | 538 | 1,072,000 | 7 | .. | 75 | 7,000 | 620 | 1,088,000 |
| Defiance | .. | .. | .. | .. | .. | .. | .. | .. | 25 | 40 | 75 | 30,000 | .. | .. | .. | .. | 75 | 30,000 |
| Delaware | 1 | .. | 12 | 36,000 | .. | .. | .. | .. | 17 | 44 | 85 | 117,138 | .. | .. | .. | .. | 97 | 153,138 |
| Fairfield | 4 | .. | 64 | 178,000 | .. | .. | .. | .. | 4 | .. | 39 | 78,000 | .. | .. | .. | .. | 103 | 256,000 |
| Fayette | .. | .. | .. | .. | .. | .. | .. | .. | 33 | .. | 262 | 850,000 | .. | .. | .. | .. | 262 | 850,000 |
| Franklin | 8 | .. | 900 | * | .. | .. | .. | .. | 16 | 12 | 52 | 65,000 | .. | .. | .. | .. | 952 | 65,000 |
| Greene | .. | .. | .. | .. | .. | .. | .. | .. | 24 | .. | 163 | * | .. | .. | .. | .. | 163 | * |
| Hamilton | 13 | .. | 132 | * | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 132 | 585,000 |
| Hardin | .. | .. | .. | .. | .. | .. | .. | .. | 23 | 5 | 195 | 585,000 | .. | .. | .. | .. | 195 | 16,000 |
| Harrison | 1 | .. | 1 | 16,000 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | * |
| Highland | .. | .. | .. | .. | .. | .. | .. | .. | 17 | 114 | 148 | * | .. | .. | .. | .. | 148 | 5,969 |
| Jefferson | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 5,969 | .. | .. | .. | .. | 2 | .. |

TABLE SHOWING THE NUMBER, LENGTH, AND COST OF TURNPIKES AND PLANK ROADS—Continued.

| Counties. | Turnpikes incorporated. | | | Plank roads incorporated. | | | Free turnpikes. | | | Free plank roads. | | | Total cost. |
|-----------|-------------------------|------------------------------|---------------------|---------------------------|---------|------------------------------|---------------------|--------------|---------|------------------------------|---------------------|-----------|--------------|
| | Number. | Miles built within the year. | Total length—miles. | Cost. | Number. | Miles built within the year. | Total length—miles. | Cost. | Number. | Miles built within the year. | Total length—miles. | Cost. | |
| Logan | 1 | 10 | 10 | 20,000 | 43 | 243 | 243 | \$707,922 | 17 | 155 | 155 | \$245,000 | \$707,922 |
| Madison | 1 | 15 | 15 | 31,807 | 31 | 239 | 239 | 505,000 | 17 | 155 | 155 | \$245,000 | 528,000 |
| Marion | 2 | 12 | 12 | 15,000 | 15 | 92 | 504 | 37,710 | 17 | 155 | 155 | \$245,000 | 64,577 |
| Miami | 2 | 12 | 12 | 15,000 | 101 | 26 | 421 | 542,600 | 17 | 155 | 155 | \$245,000 | 557,600 |
| Muskingum | 1 | 12 | 12 | 11,000 | 14 | 113 | 113 | 252,500 | 17 | 155 | 155 | \$245,000 | 11,000 |
| Noble | 1 | 13 | 13 | 37,000 | 14 | 113 | 113 | 252,500 | 17 | 155 | 155 | \$245,000 | 282,500 |
| Pickaway | 11 | 37 | 37 | 3,300 | 1 | 2 | 2 | 8,000 | 17 | 155 | 155 | \$245,000 | 37,000 |
| Pike | 3 | 3 | 3 | 3,300 | 1 | 2 | 2 | 8,000 | 17 | 155 | 155 | \$245,000 | 3,300 |
| Preble | 1 | 3 | 3 | 3,300 | 1 | 2 | 2 | 8,000 | 17 | 155 | 155 | \$245,000 | 8,000 |
| Putnam | 1 | 131 | 131 | 270,000 | 4 | 37 | 37 | 75,000 | 17 | 155 | 155 | \$245,000 | 345,000 |
| Ross | 12 | 234 | 234 | 71,975 | 16 | 1 | 132 | 451,500 | 17 | 155 | 155 | \$245,000 | 71,975 |
| Sandusky | 4 | 16 | 16 | 50,000 | 56 | 1 | 132 | 451,500 | 17 | 155 | 155 | \$245,000 | 501,500 |
| Scioto | 1 | 25 | 25 | 18,000 | 122 | 2 | 517 | 495,925 | 17 | 155 | 155 | \$245,000 | 791,800 |
| Shelby | 1 | 25 | 25 | 18,000 | 75 | 4 | 243 | 270,500 | 17 | 155 | 155 | \$245,000 | 700,000 |
| Union | 4 | 25 | 25 | 18,000 | 75 | 4 | 243 | 270,500 | 17 | 155 | 155 | \$245,000 | 513,925 |
| Warren | 4 | 25 | 25 | 18,000 | 75 | 4 | 243 | 270,500 | 17 | 155 | 155 | \$245,000 | 270,500 |
| Wood | 4 | 25 | 25 | 18,000 | 75 | 4 | 243 | 270,500 | 17 | 155 | 155 | \$245,000 | 270,500 |
| Totals | 106 | 1824 | 1824 | \$1,920,142 | 1 | 10 | 5295 | \$10,425,014 | 17 | 155 | 155 | \$245,000 | \$12,604,156 |

* No amount reported.
 Note—The National Road not reported in many counties.

ONVEYANCE STATISTICS,

AS

REPORTED BY COUNTY RECORDERS.

TABLE SHOWING THE NUMBER OF "ONE DOLLAR CONSIDERATION SALES," TOTAL NUMBER OF DEEDS RECORDED, AND TOTAL CONSIDERATION IN EACH COUNTY OF OHIO, AS REPORTED BY COUNTY RECORDERS FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Number of deeds recorded for all one dollar consideration sales. | Total number of deeds recorded. | Total consideration. |
|------------------|--|---------------------------------|----------------------|
| Adams | 21 | 530 | \$446,920 00 |
| Allen | 661 | 661 | 664,614 00 |
| Ashland | 2 | 740 | 1,062,302 40 |
| Ashtabula* | | | |
| Athens | | 650 | 1,001,900 00 |
| Auglaize | 18 | 734 | 276,845 00 |
| Belmont | 39 | 903 | 977,068 00 |
| Brown | 45 | 662 | 589,604 00 |
| Butler | 71 | 778 | 1,604,376 14 |
| Carroll | 17 | 369 | 539,002 65 |
| Champaign | 26 | 346 | 495,415 00 |
| Clarke | 111 | 1,030 | 1,236,107 41 |
| Clermont | 100 | 750 | 712,000 00 |
| Clinton | 10 | 630 | 897,210 00 |
| Columbiana | 88 | 1,155 | 1,312,016 00 |
| Coshocton | 26 | 556 | 676,467 85 |
| Crawford | 9 | 506 | 1,272,982 00 |
| Cuyahoga | 801 | 4,288 | 7,552,343 00 |
| Darke | 32 | 1,052 | 1,708,140 92 |
| Defiance | | 728 | 686,689 00 |
| Delaware | | 886 | 1,089,753 50 |
| Erie | 143 | 662 | 785,330 00 |
| Fairfield | 38 | 556 | 715,069 48 |
| Fayette | 40 | 626 | 1,029,084 00 |
| Franklin | 225 | 2,109 | 3,048,070 00 |
| Fulton | 121 | 786 | 586,294 40 |
| Gallia | 50 | 559 | 296,299 00 |
| Geauga | 29 | 484 | 599,055 00 |
| Greene | 52 | 578 | 1,024,115 00 |
| Guernsey | | 574 | 512,310 60 |
| Hamilton | | 4,396 | 10,355,720 00 |
| Hancock | 22 | 696 | 1,101,783 05 |
| Hardin | 33 | 797 | 934,209 00 |
| Harrison | 18 | 517 | 714,785 00 |
| Henry | 50 | 693 | 689,430 00 |
| Highland | 9 | 320 | 420,768 00 |
| Hocking | 25 | 392 | 290,153 00 |
| Holmes | 14 | 420 | 572,849 00 |
| Huron | 94 | 857 | 1,068,596 00 |
| Jackson | 19 | 470 | 378,960 00 |
| Jefferson | 80 | 730 | 480,300 00 |
| *Knox | 49 | 688 | 914,710 65 |
| Lake | 32 | 401 | 606,692 00 |
| Lawrence | 50 | 602 | 582,950 00 |
| Licking | 31 | 556 | 977,519 00 |
| Logan | 32 | 686 | 714,311 00 |
| Lorain | 80 | 981 | 1,382,951 00 |
| Lucas | 282 | 1,610 | 2,594,541 47 |
| Madison | 40 | 418 | 637,415 24 |
| Mahoning | 29 | 791 | 926,200 00 |

TABLE SHOWING NUMBER OF "ONE DOLLAR CONSIDERATION SALES," ETC.—Continued.

| Counties. | Number of deeds recorded for all one dollar con- sideration sales. | Total number of deeds recorded. | Total consideration. |
|------------------|--|------------------------------------|----------------------|
| Marion | 181 | 768 | \$846,165 00 |
| Medina | 22 | 650 | 500,000 00 |
| Meigs | 18 | 968 | 484,954 25 |
| Mercer | | 625 | 932,250 00 |
| Miami | 37 | 1,101 | 1,160,534 00 |
| Monroe | 9 | 409 | 280,736 00 |
| Montgomery | 194 | 1,757 | 2,838,179 95 |
| Morgan | 16 | 464 | 472,458 86 |
| Morrow | 26 | 523 | 662,901 57 |
| Muskingum | 81 | 887 | 873,598 00 |
| Noble | 12 | 378 | 466,134 00 |
| Ottawa | 42 | 681 | 728,384 00 |
| Paulding | 40 | 712 | 494,615 00 |
| Perry | 9 | 672 | 677,441 71 |
| Pickaway | 63 | 458 | 772,615 00 |
| Pike | 12 | 337 | 323,246 00 |
| Portage | 11 | 821 | 1,087,453 25 |
| Preble | 29 | 639 | 985,257 64 |
| Putnam | 23 | 815 | 685,330 35 |
| Richland | 39 | 1,116 | 1,770,641 00 |
| Ross | 61 | 772 | 1,000,995 15 |
| Sandusky | 6 | 777 | 700,312 00 |
| Scioto | 61 | 736 | 765,459 00 |
| Seneca | 21 | 1,042 | 2,161,237 70 |
| Shelby | 23 | 638 | 647,264 75 |
| Stark | 78 | 1,327 | 1,792,068 46 |
| Summit | 129 | 1,048 | 1,203,955 42 |
| Trumbull | 113 | 1,097 | 1,144,335 75 |
| Tuscarawas | 24 | 961 | 1,228,601 54 |
| Union | 43 | 757 | 999,186 93 |
| Van Wert | 24 | 686 | 569,477 39 |
| Vinton | 17 | 396 | 261,948 39 |
| Warren | 71 | 605 | 965,223 00 |
| Washington | | 921 | 692,392 00 |
| Wayne | 62 | 933 | 1,544,076 69 |
| Williams | | 790 | 872,593 04 |
| Wood | 44 | 1,371 | 1,525,192 00 |
| Wyandot | 31 | 724 | 1,003,195 25 |
| Totals | 4,775 | 72,241 | \$95,862,637 80 |

* Made no report. Referred to Prosecuting Attorney.

TABLE SHOWING THE NUMBER OF ACRES CONVEYED, AND TOTAL CONSIDERATION IN EACH COUNTY OF OHIO, FOR SALES OF LANDS, AS REPORTED BY COUNTY RECORDERS FOR THE YEAR ENDING JUNE 30, 1879.*

| Counties. | Sale of lands. | | | Sales of "town acres," or lands within corporate limits, valued by the acre. | | |
|-------------|------------------|-------------------------|--------------------------|--|-------------------------|--------------------------|
| | Number of acres. | Average price per acre. | Amount of consideration. | Number of acres. | Average price per acre. | Amount of consideration. |
| Adams | 43,660 | \$9 25 | \$403,675 | | | |
| Allen | 15,164 | 22 80 | 345,713 | | | |
| Ashland | 18,192 | 45 67 | 830,941 | | | |
| Ashtabula † | | | | | | |
| Athens | 40,300 | 23 00 | 925,900 | 250 | \$3 00 | \$7,500 |
| Auglaize | 8,015 | 34 00 | 272,510 | 104 | 41 68 | 4,335 |
| Belmont | 18,171 | 35 00 | 637,034 | 233 | 141 84 | 33,050 |
| Brown | 20,188 | 24 80 | 500,645 | | | |
| Butler | 16,574 | 63 56 | 1,053,448 | 110 | 314 70 | 34,616 |
| Carroll | 50,855 | 8 76 | 445,338 | 9 | 241 60 | 2,175 |
| Champaign | 8,772 | 38 01 | 335,439 | 11 | 966 43 | 11,114 |
| Clarke | 13,234 | 51 33 | 679,355 | 61 | 392 45 | 23,940 |
| Clermont | 14,090 | 35 91 | 500,000 | | | |
| Clinton | 21,310 | 30 00 | 639,300 | 740 | 85 00 | 62,900 |
| Columbiana | 13,981 | 54 68 | 764,481 | 23 | 588 00 | 13,524 |
| Coshocton | 17,011 | 33 30 | 566,410 | | | |
| Crawford | 18,630 | 52 00 | 937,332 | 7 | 159 70 | 11,117 |
| Cuyahoga | 9,599 | 75 82 | 727,826 | 465 | 679 27 | 315,863 |
| Darke | 27,398 | 47 72 | 1,306,736 | | | |
| Defiance | 21,542 | 21 47 | 462,499 | | | |
| Delaware | 17,281 | 47 81 | 36,244 | | | |
| Erie | 6,641 | 57 77 | 383,692 | 57 | 450 60 | 25,685 |
| Fairfield | 16,303 | 37 68 | 614,457 | 9 | 105 54 | 950 |
| Fayette | 22,590 | 37 10 | 838,082 | 3 | 540 00 | 1,890 |
| Franklin | 15,759 | 54 78 | 836,378 | | | |
| Fulton | 26,840 | 20 16 | 540,094 | | | |
| Gallia | 18,402 | 15 54 | 285,937 | 25 | 414 48 | 10,362 |
| Geauga | 17,503 | 30 30 | 530,385 | 161 | 43 51 | 7,005 |
| Greene | 13,905 | 60 53 | 841,640 | 19 | 1,057 54 | 20,411 |
| Guernsey | 17,060 | 23 93 | 408,299 | | | |
| Hamilton | 12,093 | 101 17 | 1,231,966 | 1,196 | 824 12 | 985,654 |
| Hancock | 23,222 | 37 54 | 871,784 | | | |
| Hardin | 16,991 | 35 82 | 608,603 | 52 | 281 33 | 14,629 |
| Harrison | 12,063 | 58 75 | 708,636 | 13 | 473 00 | 6,149 |
| Henry | 32,830 | 21 00 | 689,430 | | | |
| Highland | 11,792 | 29 00 | 341,968 | | | |
| Hocking | 16,661 | 14 71 | 245,154 | 9 | 236 11 | 2,125 |
| Holmes | 10,680 | 45 83 | 489,460 | 25 | 60 00 | 1,500 |
| Huron | 18,175 | 44 16 | 802,648 | 123 | 120 50 | 14,821 |
| Jackson | 13,625 | 15 80 | 215,477 | | | |
| Jefferson | 11,700 | 35 00 | 409,500 | | | |
| Knox | 22,516 | 31 97 | 720,051 | | | |
| Lake | 7,338 | 57 65 | 423,071 | 124 | 250 90 | 31,112 |
| Lawrence | 17,400 | 18 00 | 313,200 | | | |
| Licking | 14,321 | 67 20 | 926,364 | 22 | 315 00 | 6,930 |
| Logan | 21,192 | 27 70 | 586,028 | 36 | 501 00 | 18,435 |
| Lorain | 15,242 | 56 27 | 857,672 | | | |
| Lucas | 15,294 | 44 31 | 666,715 | 87 | 2,052 87 | 178,600 |
| Madison | 14,467 | 35 35 | 511,494 | 320 | 93 80 | 28,847 |
| Mahoning | 12,391 | 41 43 | 513,316 | 187 | 194 24 | 36,332 |

TABLE SHOWING THE NUMBER OF ACRES CONVEYED, ETC.—Continued.

| Counties. | Sales of lands. | | | Sales of "town acres," or lands within corporate limits valued by the acre. | | |
|-----------|------------------|-------------------------|--------------------------|---|-------------------------|--------------------------|
| | Number of acres. | Average price per acre. | Amount of consideration. | Number of acres. | Average price per acre. | Amount of consideration. |
| ..... | 13,713 | \$46 23 | 633,906 | 147 | \$347 91 | \$51,154 |
| ..... | 12,500 | 40 00 | 500,000 | ..... | ..... | ..... |
| ..... | 6,824 | 25 66 | 175,118 | 130 | 325 25 | 42,282 |
| ..... | 37,290 | 25 00 | 931,380 | ..... | ..... | ..... |
| ..... | 11,000 | 51 00 | 561,000 | ..... | ..... | ..... |
| ..... | 13,201 | 17 71 | 233,913 | 14 | 64 27 | 900 |
| ..... | 16,093 | 82 31 | 1,324,640 | 44 | 1,721 30 | 75,327 |
| ..... | 11,805 | 32 23 | 380,638 | ..... | ..... | ..... |
| ..... | 19,880 | 28 40 | 563,774 | ..... | ..... | ..... |
| ..... | 20,877 | 26 93 | 562,056 | ..... | ..... | ..... |
| ..... | 12,198 | 34 00 | 414,732 | ..... | ..... | ..... |
| ..... | 21,836 | 25 12 | 548,595 | ..... | ..... | ..... |
| ..... | 50,792 | 9 00 | 457,128 | 60 | 120 00 | 7,200 |
| ..... | 26,121 | 21 00 | 546,917 | 51 | 125 00 | 6,386 |
| ..... | 16,303 | 40 00 | 653,377 | 30 | 114 00 | 34,019 |
| ..... | 20,687 | 13 97 | 289,137 | ..... | ..... | ..... |
| ..... | 16,384 | 51 90 | 850,329 | 41 | 482 53 | 19,782 |
| ..... | 20,942 | 39 96 | 836,875 | 2 | 6,212 50 | 12,425 |
| ..... | 15,403 | 37 34 | 575,186 | ..... | ..... | ..... |
| ..... | 24,220 | 55 00 | 1,332,100 | 32 | 760 00 | 24,350 |
| ..... | 34,565 | 22 44 | 771,145 | ..... | ..... | ..... |
| ..... | 14,532 | 41 00 | 595,812 | ..... | ..... | ..... |
| ..... | 35,870 | 7 85 | 281,784 | ..... | ..... | ..... |
| ..... | 32,578 | 56 65 | 1,845,543 | 20 | 216 00 | 4,320 |
| ..... | 16,975 | 28 50 | 483,785 | 27 | 245 37 | 6,625 |
| ..... | 14,302 | 76 55 | 1,094,870 | 25 | 760 00 | 19,000 |
| ..... | 16,220 | 55 23 | 895,860 | 118 | 325 00 | 38,350 |
| ..... | 36,184 | 19 40 | 702,121 | 155 | 65 00 | 10,085 |
| ..... | 25,509 | 36 54 | 943,060 | 87 | 137 06 | 11,924 |
| ..... | 24,761 | 33 38 | 826,523 | 10 | 2,596 61 | 25,966 |
| ..... | 20,412 | 20 36 | 415,604 | 14 | 1,227 00 | 18,279 |
| ..... | 18,507 | 12 46 | 230,600 | ..... | ..... | ..... |
| ..... | 14,978 | 48 00 | 725,185 | 10 | 1,182 60 | 11,826 |
| ..... | 27,318 | 20 45 | 558,720 | ..... | ..... | ..... |
| ..... | 17,915 | 62 74 | 1,124,050 | ..... | ..... | ..... |
| ..... | 18,832 | 35 10 | 661,003 | 338 | 94 93 | 32,086 |
| ..... | 29,356 | 41 59 | 1,203,596 | 122 | 186 00 | 22,692 |
| ..... | 18,443 | 37 12 | 684,815 | 9 | 125 46 | 1,130 |
| Totals | 1,694,497 | ..... | \$56,228,126 | 5,968 | ..... | \$2,377,661 |

fractional parts of acres and dollars omitted, except in average price per acre.
 See foot note, page 507.

TABLE SHOWING THE NUMBER OF DEEDS RECORDED IN EACH COUNTY FOR SALES OF CITY, TOWN, AND VILLAGE LOTS, WITH TOTAL CONSIDERATION, ALSO THE NUMBER OF MIXED CONVEYANCES IN EACH COUNTY, WITH TOTAL CONSIDERATION, AS REPORTED BY COUNTY RECORDERS, FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Sales of city, town, and village lots. | | Mixed conveyances. | |
|-------------|--|----------------------|--------------------|----------------------|
| | Number of deeds. | Total consideration. | Number of deeds. | Total consideration. |
| Adams | 93 | \$43,245 | | |
| Allen | 322 | 318 901 | | |
| Ashland | 292 | 231,361 | | |
| Ashtabula * | | | | |
| Athens * | | | | |
| Auglaize | 463 | † | | |
| Belmont | 340 | 306,984 | 160 | † |
| Brown | 174 | 88,959 | | |
| Butler | 385 | 516,240 | 17 | † |
| Carroll | 106 | 66,383 | 41 | 25,088 |
| Champaign | 154 | 148,862 | 4 | |
| Clarke | 563 | 532,511 | 18 | † |
| Clermont | 250 | 212,000 | | |
| Clinton | 145 | 195,000 | | |
| Columbiana | 767 | 534,011 | 25 | † |
| Coshocton | 184 | 110,057 | 22 | † |
| Crawford | 170 | 297,820 | | |
| Cuyahoga | 3,104 | 6,507,853 | | |
| Darke | 477 | 401,404 | 3 | † |
| Defiance | 319 | 224,190 | | |
| Delaware | 247 | 223,797 | 5 | 39,731 |
| Erie | 283 | 375,953 | | |
| Fairfield | 155 | 991,651 | | |
| Fayette | 181 | 189,192 | 30 | † |
| Franklin | 1,317 | 2,184,467 | 2,109 | † |
| Fulton | 55 | 40,200 | | |
| Gallia | 147 | † | | |
| Geauga | 35 | 56,345 | 3 | 5,320 |
| Greene | 187 | 162,014 | 9 | † |
| Guernsey | 167 | 104,211 | | |
| Hamilton | 3,593 | 8,136,540 | | |
| Hancock | 260 | 229,976 | | |
| Hardin | 435 | 310,977 | | |
| Harrison | 167 | † | 5 | † |
| Henry | 87 | † | | |
| Highland | 116 | 78,800 | | |
| Hocking | 80 | 42,874 | 8 | † |
| Holmes | 117 | 81,875 | | |
| Huron | 336 | 251,127 | | |
| Jackson | 160 | 116,897 | 10 | 6,58 |
| Jefferson | 300 | 66,000 | | |
| Knox | 234 | 194,610 | | |
| Lake | 124 | 152,477 | | |
| Lawrence | 215 | 234,500 | 12 | 3 |
| Licking | 31 | 8,194 | | |
| Logan | 185 | 110,248 | | |
| Lorain | 515 | 525,199 | | |
| Lucas | 1,074 | 1,749,225 | | |
| Madison | 135 | 99,073 | 12 | † |
| Mahoning | 263 | 376,562 | 138 | † |
| Marion | 258 | 161,105 | | |
| Medina * | | | | |
| Meigs | 595 | 264,285 | 5 | 20 |

TABLE SHOWING THE NUMBER OF DEEDS RECORDED, ETC.—Continued.

| Counties. | Sales of city, town, and village lots. | | Mixed conveyances. | |
|--------------|--|----------------------|--------------------|----------------------|
| | Number of deeds. | Total consideration. | Number of deeds. | Total consideration. |
| ..... | 160 | \$870 | ..... | ..... |
| ..... | 726 | 598,950 | 9 | \$547 |
| ..... | 150 | 44,261 | 1 | 1,653 |
| omery | 1,017 | 1,437,802 | ..... | ..... |
| ..... | 119 | 84,939 | 12 | 6,864 |
| ..... | 150 | 99,127 | ..... | ..... |
| gum | 375 | 311,542 | ..... | ..... |
| ..... | 133 | 51,390 | ..... | ..... |
| ..... | 260 | 157,037 | 59 | 22,752 |
| og | 70 | 30,247 | ..... | ..... |
| ..... | 234 | 119,314 | 5 | 1,914 |
| ay | 137 | 85,156 | ..... | ..... |
| ..... | 65 | 34,097 | ..... | ..... |
| ..... | 314 | 217,329 | ..... | ..... |
| ..... | 247 | 134,588 | 2 | 1,333 |
| a | 242 | 110,144 | ..... | ..... |
| ad | 572 | 414,152 | ..... | ..... |
| ..... | 254 | 229,789 | ..... | ..... |
| ky | 418 | 104,500 | ..... | ..... |
| ..... | 295 | 463,614 | ..... | ..... |
| ..... | 263 | 274,167 | 18 | 37,186 |
| ..... | 184 | 156,531 | 38 | † |
| ..... | 727 | 678,193 | ..... | ..... |
| t | 304 | 259,196 | 20 | 10,420 |
| ull | 516 | 421,469 | 8 | 10,660 |
| awas | 357 | 267,575 | 13 | 6,017 |
| ..... | 211 | 146,696 | ..... | ..... |
| ert | 217 | 122,143 | 8 | 13,426 |
| ..... | 77 | 31,298 | 12 | 32 |
| ..... | 194 | 157,958 | 58 | 70,183 |
| ngton | 298 | 133,672 | ..... | ..... |
| ..... | 417 | 420,026 | ..... | ..... |
| ns | 397 | 179,503 | ..... | ..... |
| ..... | 586 | 298,860 | ..... | ..... |
| lot | 281 | 206,169 | 72 | 111,049 |
| Totals | 31,304 | 36,737,069 | 2,971 | \$449,211 |

* Not reported.

† No consideration reported.

TABLE SHOWING THE NUMBER OF MORTGAGES (OTHER THAN RAILROAD MORTGAGES) RECORDED AND CANCELED, WITH AMOUNTS SECURED AND RELEASED IN EACH COUNTY, AS REPORTED BY COUNTY RECORDERS FOR THE YEAR ENDING JUNE 30, 1879.

| Counties. | Number of mortgages recorded. | Amount secured. | Number of mortgages canceled. | Amount released. |
|------------------|-------------------------------|-----------------|-------------------------------|------------------|
| | No. | Amount. | No. | Amount. |
| Adams | 244 | \$241,560 | 154 | \$122,101 |
| Allen | 426 | 388,875 | 323 | 302,468 |
| Ashland | 441 | 460,164 | 287 | 402,529 |
| Ashtabula | 368 | 237,200 | 177 | 143,100 |
| Athens | 412 | 206,545 | 406 | 166,413 |
| Auglaize | 607 | 572,022 | 446 | 544,709 |
| Belmont | 429 | 283,729 | 353 | 215,048 |
| Brown | 827 | 1,139,299 | 737 | 1,190,945 |
| Butler | 249 | 242,839 | 163 | 202,647 |
| Carroll | 253 | 300,342 | 298 | 303,822 |
| Champaign | 863 | 830,780 | 779 | 884,134 |
| Clarke | 450 | 316,900 | 300 | 240,000 |
| Clermont | 400 | 395,000 | 160 | 178,000 |
| Clinton | 713 | 547,951 | 430 | 459,763 |
| Columbiana | 344 | 327,185 | 235 | 346,082 |
| Coshocton | 594 | 567,000 | 157 | 284,000 |
| Crawford | 2,600 | 4,421,184 | 2,764 | 5,036,992 |
| Cuyahoga | 782 | 607,091 | 648 | 507,923 |
| Darke | 363 | 321,613 | 221 | 222,364 |
| Defiance | 297 | 351,850 | 415 | 501,740 |
| Delaware | 545 | 676,472 | 385 | 539,355 |
| Erie | 329 | 382,303 | 227 | 267,716 |
| Fairfield | 342 | 622,176 | 18 | 28,631 |
| Fayette | 1,388 | 1,860,110 | 951 | 1,400,148 |
| Franklin | 492 | 491,827 | 234 | 90,770 |
| Fulton | 334 | 238,670 | 190 | 127,200 |
| Gallia | 282 | 240,951 | 151 | 204,773 |
| Geauga | 577 | 735,978 | 389 | 561,804 |
| Greene | 345 | 287,393 | 282 | 212,136 |
| Guernsey | 3,573 | 6,447,370 | 2,595 | 5,850,680 |
| Hamilton | 392 | 488,929 | 197 | 332,965 |
| Hancock | 562 | 441,247 | 349 | 267,034 |
| Hardin | 221 | 223,244 | 192 | 226,927 |
| Harrison | 407 | 192,400 | 103 | 60,000 |
| Henry | 246 | 244,579 | 150 | 175,312 |
| Highland | 161 | 112,502 | 90 | 104,46 |
| Hocking | 249 | 245,757 | 125 | 152,65 |
| Holmes | 634 | 587,284 | 511 | 604,673 |
| Huron | 255 | 250,987 | 115 | 98,60 |
| Jackson | 710 | 551,550 | 350 | 254,500 |
| Jefferson | 448 | 496,408 | 375 | 377,74 |
| Knox | 257 | 305,229 | 230 | 323,02 |
| Lake | 319 | 292,197 | 197 | 160,45 |
| Lawrence | 477 | 248,885 | 232 | 61,22 |
| Licking | 364 | 323,379 | 271 | 228,70 |
| Logan | 721 | 741,057 | 698 | 777,63 |
| Lorain | 820 | 1,291,949 | 757 | 1,264,8 |
| Lucas | 354 | 434,379 | 368 | 600,6 |
| Madison | 407 | 374,298 | 328 | 361,60 |
| Mahoning | 359 | 345,687 | 272 | 330,0 |
| Marion | 315 | 353,609 | 337 | 324,30 |
| Medina | 340 | 225,000 | 125 | 118,44 |
| Meigs | 271 | 87,260 | 144 | 36,32 |
| Mercer | 740 | 609,380 | 511 | 437,70 |
| Miami | | | | |

TABLE SHOWING THE NUMBER OF MORTGAGES, ETC.—Continued.

| Counties. | Number of mortgages recorded. | Amount secured. | Number of mortgages canceled. | Amount released. |
|--------------|-------------------------------------|--------------------|-------------------------------------|---------------------|
| | No | Amount. | No. | Amount. |
| ..... | 292 | \$1,608,461 | 176 | \$144,950 |
| omery | 1,509 | 1,620,617 | 1,141 | 2,037,693 |
| n | 226 | 161,584 | 142 | 135,856 |
| r | 393 | 306,914 | 199 | 300,691 |
| ngam | 603 | 589,741 | 412 | 494,723 |
| ..... | 208 | 206,851 | 102 | 99,777 |
| ..... | 404 | 388,662 | 292 | 324,948 |
| ng | 220 | 125,070 | 117 | 43,582 |
| ..... | 355 | 261,341 | 175 | 43,470 |
| vay | 407 | 490,836 | 239 | 390,255 |
| ..... | 127 | 107,504 | 40 | 21,099 |
| o | 728 | 597,951 | 550 | 750,791 |
| ..... | 477 | 512,902 | 172 | 324,220 |
| m | 422 | 333,582 | 270 | 195,034 |
| nd | 591 | 473,400 | 304 | 395,636 |
| ..... | 543 | 670,683 | 214 | 336,810 |
| sky | 706 | 493,916 | 397 | 348,566 |
| ..... | 702 | 1,006,689 | 188 | 166,971 |
| ..... | 828 | 137,856 | 723 | 126,429 |
| ..... | 506 | 383,240 | 266 | 222,662 |
| ..... | 1,019 | 1,624,225 | 783 | 968,341 |
| it | 729 | 876,013 | 643 | 898,144 |
| ull | 570 | 557,104 | 365 | 656,568 |
| awae | 674 | 473,579 | 502 | 479,828 |
| ..... | 427 | 479,121 | 282 | 368,913 |
| ert | 448 | 201,289 | 334 | 216,517 |
| l | 141 | 80,148 | 71 | 36,572 |
| n | 494 | 593,313 | 376 | 501,759 |
| ngton | 521 | 334,774 | 294 | 177,666 |
| ..... | 605 | 740,086 | 393 | 593,000 |
| ma | 481 | 264,242 | 272 | 255,650 |
| ..... | 673 | 507,291 | 361 | 317,113 |
| dot | 444 | 467,496 | 327 | 377,437 |
| Totals | 47,336 | \$49,648,686 | 33,030 | \$42,364,832 |

TABLE SHOWING THE SEVERAL AMOUNTS OF RAILROAD MORTGAGES RECORDED AND CANCELED IN OHIO, AS REPORTED BY THE RECORDER OF EACH COUNTY FOR THE YEAR ENDING JUNE 30, 1879.

| Name of railroad. | Mortgages recorded. | Mortgages canceled. |
|--|---------------------|---------------------|
| Alliance and Lake Erie Railroad | \$150,000 | ..... |
| Ashtabula and Pittsburgh Railroad | 1,500,000 | ..... |
| Central Passenger Railroad Co. (street railroad, Toledo).... | 50,000 | ..... |
| Cincinnati and Eastern Railroad | 3,500,000 | ..... |
| Cincinnati Incline Plane Railroad | 125,000 | ..... |
| Cincinnati and Muskingum Valley Railroad | 1,500,000 | ..... |
| Cleveland, Tuscarawas Valley and Wheeling Railroad Co. . | 700,000 | \$1,250,000 |
| Cleveland, Tuscarawas Valley and Wheeling Railroad Co.* | 1,600,000 | 1,200,000 |
| Cleveland and Pittsburgh Railroad ..... | ..... | 500,000 |
| College Hill Railway Co. (street railroad, Cincinnati) | 60,000 | ..... |
| Columbus, Scioto and Hocking Valley Railroad | 1,100,000 | ..... |
| Consolidated Street Railway Co. (Cincinnati) | 150,000 | ..... |
| Delphos and Kokomo Railroad | 91,000 | ..... |
| Lake Erie and Louisville Railroad | 300,000 | 310,000 |
| Ohio Central Railroad † | 1,153,023 | ..... |
| Pennsylvania Company † ..... | ..... | 7,000,000 |
| Pittsburgh and Lake Erie Railroad | 2,000,000 | ..... |
| Scioto Valley Railroad | 500,000 | ..... |
| Scioto Valley Railroad | 1,300,000 | ..... |
| Springfield, Jackson and Pomeroy Railroad | 900,000 | 600,000 |
| Springfield, Jackson and Pomeroy Railroad | 450,000 | 219,000 |
| Springfield, Jackson and Pomeroy Railroad ** | 450,758 | ..... |
| Toledo and Ann Harbor Railroad | 750,000 | ..... |
| Toledo, Delphos and Indiana Railroad | 210,000 | ..... |
| Toledo, Delphos and Indiana Railroad | 210,000 | ..... |
| Toledo, Delphos and Indiana Railroad | 2,500 | ..... |
| Valley Railway Company | 1,600,000 | 4,300,000 |
| Youngstown and Connetton Valley Railroad | 750,000 | ..... |
| Totals | \$21,102,281 | \$15,609,600 |

NOTE.—As railroad mortgages are recorded and canceled in each county through which the road passes, and as many of the smaller amounts in such mortgages are included in the largest sum named on the same road, it is impossible to give an exact total either in mortgages or cancellations.

* Reported from Stark county.

† Reported from Knox county.

‡ Holmes county reports a cancellation of \$2,000,000 for this company, but as all of the other counties report but \$7,000,000, the latter is presumed to be the correct amount. In some counties, also, this cancellation is reported under the name of the Pittsburgh, Fort Wayne and Chicago Railroad.

** Reported from Ross county.

AGRICULTURAL STATISTICS

NUMBER OF LEASES RECORDED IN EACH COUNTY—Continued.

| Counties. | Leases of lands. | | Leases of city, town, and village lots. | |
|------------------|------------------|--------------------------|---|--------------------------|
| | Number. | Amount of consideration. | Number. | Amount of consideration. |
| Meigs | 28 | † | 18 | \$2,775 |
| Mercer | 50 | † | 6 | † |
| Miami | 2 | \$218 | 7 | 4,284 |
| Monroe | 10 | † | 35 | † |
| Montgomery | 2 | 350 | | |
| Morgan | 6 | 2,301 | | |
| Morrow | 15 | 6,120 | | |
| Muskingum | 8 | 1,070 | | |
| Noble | 13 | 418 | 38 | 4,553 |
| Ottawa | 20 | † | | |
| Paulding | 7 | † | 3 | † |
| Perry | 5 | 3,599 | 1 | 100 |
| Pickaway | 6 | 7,341 | | |
| Pike | 9 | 896 | | |
| Portage | 5 | 1,840 | 1 | 100 |
| Preble | 5 | 1,000 | 1 | † |
| Putnam | 3 | 600 | 4 | 1,550 |
| Richland | | | 14 | 18,548 |
| Ross | 13 | 4,312 | 4 | 7,000 |
| Sandusky | 6 | 975 | 21 | 3,400 |
| Scioto | 2 | 2,900 | 5 | 14,800 |
| Seneca | 7 | † | 20 | † |
| Shelby | 15 | † | 14 | † |
| Stark | 4 | † | 3 | 400 |
| Summit | 10 | † | 5 | † |
| Trumbull | 4 | † | 1 | 430 |
| Tuscarawas | 10 | 661 | 2 | 3,025 |
| Union | 1 | † | 6 | 5,676 |
| Van Wert | 8 | 4,000 | | |
| Vinton | 9 | † | | |
| Warren | 4 | 5,157 | 5 | 2,610 |
| Washington | | | | |
| Wayne | | | | |
| Williams | | | | |
| Wood | | | | |
| Wyandot | | | | |
| Totals | 757 | \$211,820 | 1,112 | 781,147 |

† Amount not reported.

AGRICULTURAL STATISTICS

AGRICULTURAL STATISTICS.

TABLES SHOWING THE AGRICULTURAL PRODUCTS OF OHIO, AS REPORTED
BY TOWNSHIP ASSESSORS TO COUNTY AUDITORS, IN MAY, 1879.

WHEAT, RYE, AND BUCKWHEAT PRODUCED IN OHIO IN 1878.

1,384

| Counties. | Wheat. | | Rye. | | Buc | |
|------------------|--------|----------|--------|----------|--------|----------|
| | Acres. | Bushels. | Acres. | Bushels. | Acres. | Bushels. |
| Adams | 18,865 | 150,372 | 354 | 2,381 | 32 | 238 |
| Allen | 24,407 | 447,316 | 486 | 7,135 | 60 | 362 |
| Ashland | 33,001 | 600,518 | 401 | 5,904 | 120 | 871 |
| Ashtabula | 11,735 | 220,464 | 362 | 5,200 | 444 | 4,358 |
| Athens | 14,343 | 164,315 | 415 | 4,018 | 182 | 2,013 |
| Auglaize | 26,252 | 473,655 | 362 | 5,864 | 165 | 2,203 |
| Belmont | 23,154 | 303,503 | 811 | 8,729 | 165 | 1,175 |
| Brown | 29,679 | 312,441 | 2,499 | 20,579 | 75 | 818 |
| Butler | 39,653 | 561,944 | 284 | 2,994 | 126 | 1,804 |
| Carroll | 16,856 | 245,149 | 729 | 7,909 | 158 | 1,140 |
| Champaign | 34,868 | 634,462 | 252 | 3,450 | 99 | 1,066 |
| Clarke | 33,882 | 621,225 | 643 | 9,632 | 21 | 404 |
| Clermont | 19,707 | 249,354 | 2,139 | 19,401 | 156 | 1,914 |
| Clinton | 25,505 | 371,905 | 704 | 9,073 | 120 | 1,223 |
| Columbiana | 21,748 | 299,609 | 1,181 | 14,055 | 394 | 3,779 |
| Coshocton | 28,533 | 440,376 | 604 | 6,634 | 339 | 2,377 |
| Crawford | 29,893 | 617,786 | 215 | 3,180 | 40 | 409 |
| Cuyahoga | 8,503 | 184,346 | 1,526 | 30,733 | 30 | 303 |
| Darke | 47,484 | 852,534 | 1,375 | 23,014 | 283 | 2,802 |
| Defiance | 21,243 | 366,508 | 479 | 8,405 | 404 | 4,816 |
| Delaware | 18,183 | 347,708 | 866 | 12,593 | 197 | 1,197 |
| Erie | 21,936 | 515,318 | 181 | 2,751 | 286 | 2,363 |
| Fairfield | 40,840 | 621,707 | 614 | 8,056 | 49 | 475 |
| Fayette | 16,935 | 279,062 | 790 | 12,590 | 33 | 770 |
| Franklin | 29,044 | 567,064 | 938 | 15,467 | 121 | 1,566 |
| Fulton | 24,543 | 446,486 | 529 | 7,375 | 998 | 11,956 |
| Gallia | 27,269 | 267,124 | 298 | 2,344 | 124 | 1,211 |
| Geauga | 5,561 | 94,834 | 152 | 2,157 | 75 | 639 |
| Greene | 39,321 | 702,759 | 447 | 6,552 | 22 | 453 |
| Guernsey | 15,415 | 180,959 | 793 | 7,530 | 324 | 2,574 |
| Hamilton | 11,547 | 158,133 | 2,018 | 27,069 | 173 | 3,059 |
| Hancock | 41,808 | 822,453 | 255 | 4,207 | 98 | 999 |
| Hardin | 25,264 | 569,691 | 134 | 2,443 | 136 | 1,188 |
| Harrison | 13,530 | 211,107 | 408 | 4,277 | 104 | 1,062 |
| Henry | 18,908 | 359,175 | 1,707 | 34,470 | 486 | 7,262 |
| Highland | 36,491 | 403,789 | 865 | 7,726 | 43 | 372 |
| Hocking | 10,606 | 49,662 | 581 | 4,245 | 265 | 2,573 |
| Holmes | 27,764 | 502,718 | 796 | 9,528 | 224 | 1,675 |
| Huron | 30,344 | 649,941 | 210 | 2,218 | 107 | 1,128 |
| Jackson | 11,448 | 75,411 | 143 | 901 | 173 | 1,546 |
| Jefferson | 21,781 | 274,346 | 351 | 3,980 | 69 | 468 |
| Knox | 31,058 | 478,026 | 955 | 10,628 | 309 | 2,821 |

EAT, RYE, AND BUCKWHEAT PRODUCED IN OHIO IN 1878—C ntinued.

| Counties. | Wheat. | | Rye. | | Buckwheat. | |
|-----------|-----------|------------|--------|----------|------------|----------|
| | Acres. | Bushels. | Acres. | Bushels. | Acres. | Bushels. |
| ..... | 6,395 | 124,272 | 163 | 8,650 | 306 | 4,677 |
| ..... | 16,735 | 114,394 | 1-1 | 1,312 | 62 | 491 |
| ..... | 30,900 | 470,751 | 1,342 | 19,075 | 493 | 5,603 |
| ..... | 30,545 | 569,474 | 373 | 5,916 | 149 | 1,034 |
| ..... | 18,796 | 395,968 | 227 | 3,808 | 20 | 205 |
| ..... | 12,406 | 195,516 | 569 | 9,414 | 504 | 10,744 |
| ..... | 9,399 | 177,741 | 914 | 14,438 | 35 | 387 |
| ..... | 11,470 | 172,141 | 720 | 9,601 | 280 | 2,356 |
| ..... | 17,639 | 334,867 | 117 | 1,955 | 44 | 507 |
| ..... | 16,753 | 331,757 | 470 | 7,572 | 53 | 411 |
| ..... | 19,108 | 210,207 | 630 | 5,042 | 194 | 2,791 |
| ..... | 24,371 | 375,433 | 560 | 8,028 | 109 | 910 |
| ..... | 36,672 | 685,190 | 692 | 10,115 | 94 | 761 |
| ..... | 16,895 | 189,118 | 2,233 | 19,924 | 268 | 2,222 |
| ry | 36,163 | 574,712 | 460 | 6,623 | 17 | 156 |
| ..... | 16,294 | 236,977 | 441 | 4,403 | 149 | 1,406 |
| ..... | 13,696 | 249,313 | 661 | 8,458 | 130 | 790 |
| m | 28,118 | 417,277 | 1,025 | 13,799 | 166 | 1,423 |
| ..... | 14,752 | 176,791 | 597 | 6,918 | 71 | 710 |
| ..... | 13,670 | 255,121 | 356 | 6,679 | 79 | 1,039 |
| ..... | 7,704 | 115,367 | 495 | 6,405 | 243 | 2,244 |
| ..... | 16,207 | 209,006 | 891 | 10,565 | 170 | 1,666 |
| ..... | 39,637 | 682,593 | 521 | 7,256 | 50 | 734 |
| ..... | 11,570 | 97,847 | 203 | 1,237 | 64 | 479 |
| ..... | 15,823 | 274,290 | 604 | 8,363 | 192 | 1,504 |
| ..... | 29,956 | 422,757 | 472 | 5,958 | 64 | 445 |
| ..... | 22,077 | 378,613 | 1,252 | 19,587 | 159 | 1,671 |
| ..... | 36,000 | 669,787 | 730 | 9,499 | 143 | 1,118 |
| ..... | 31,214 | 480,717 | 89 | 8,406 | 48 | 437 |
| ..... | 41,474 | 835,523 | 291 | 5,075 | 195 | 1,689 |
| ..... | 11,675 | 114,445 | 41 | 183 | 94 | 713 |
| ..... | 59,963 | 1,235,963 | 161 | 2,936 | 64 | 628 |
| ..... | 27,761 | 454,370 | 386 | 5,008 | 260 | 1,914 |
| ..... | 52,925 | 1,001,666 | 470 | 6,779 | 71 | 735 |
| ..... | 25,975 | 517,979 | 352 | 5,150 | 41 | 1,830 |
| ..... | 9,976 | 161,801 | 564 | 6,976 | 471 | 4,198 |
| 18 | 32,733 | 567,470 | 601 | 7,310 | 184 | 1,147 |
| ..... | 17,412 | 307,170 | 273 | 4,407 | 74 | 633 |
| ..... | 15,721 | 251,823 | 971 | 12,932 | 267 | 2,456 |
| ..... | 7,599 | 73,601 | 328 | 2,762 | 177 | 1,707 |
| ..... | 26,392 | 392,482 | 608 | 5,915 | 195 | 2,270 |
| on | 28,916 | 403,583 | 226 | 20,796 | 360 | 4,036 |
| ..... | 47,982 | 1,035,762 | 403 | 12,023 | 62 | 483 |
| ..... | 28,597 | 501,098 | 228 | 2,339 | 198 | 1,926 |
| ..... | 24,417 | 449,296 | 971 | 18,060 | 734 | 8,377 |
| ..... | 29,103 | 633,979 | 117 | 1,225 | 50 | 698 |
| ..... | 2,123,978 | 35,218,783 | 58,041 | 756,502 | 16,153 | 165,448 |

OATS, BARLEY AND CORN PRODUCED IN OHIO IN 1878.

| Counties. | Oats. | | Barley. | | Corn. | |
|------------|--------|----------|---------|---------|--------|-----------|
| | Acres | Bushels. | Acres. | Bushels | Acres. | Bushels. |
| Adams | 8,758 | 173,051 | 33 | 869 | 34,527 | 657,225 |
| Allen | 9,082 | 278,175 | 99 | 2,342 | 34,864 | 1,098,676 |
| Ashland | 17,043 | 601,982 | 207 | 4,515 | 25,895 | 1,031,663 |
| Ashtabula | 20,640 | 694,945 | 66 | 1,492 | 15,225 | 607,053 |
| Athens | 2,392 | 70,142 | ----- | ----- | 21,405 | 648,994 |
| Auglaize | 11,695 | 366,185 | 426 | 8,930 | 37,182 | 1,257,786 |
| Belmont | 12,967 | 385,336 | 205 | 3,791 | 28,734 | 1,212,305 |
| Brown | 10,872 | 218,424 | 28 | 586 | 46,636 | 1,188,874 |
| Butler | 7,997 | 224,887 | 11,841 | 435,150 | 68,041 | 2,946,415 |
| Carroll | 13,873 | 474,267 | 9 | 311 | 14,813 | 512,376 |
| Champaign | 9,984 | 259,106 | 55 | 1,897 | 51,478 | 2,210,505 |
| Clarke | 7,009 | 220,314 | 239 | 7,602 | 45,575 | 1,939,213 |
| Clermont | 11,866 | 285,324 | 63 | 1,236 | 46,601 | 1,270,838 |
| Clinton | 5,456 | 147,193 | 40 | 1,480 | 67,381 | 2,700,031 |
| Columbiana | 19,109 | 695,506 | 87 | 1,560 | 20,370 | 807,013 |
| Coshocton | 11,009 | 333,480 | 13 | 197 | 35,655 | 1,242,284 |
| Crawford | 17,283 | 617,908 | 232 | 4,658 | 32,048 | 1,531,111 |
| Cuyaboga | 15,292 | 562,522 | 217 | 5,915 | 12,993 | 599,878 |
| Darke | 20,670 | 755,020 | 1,221 | 32,741 | 75,861 | 3,098,739 |
| Defiance | 11,600 | 334,193 | 88 | 1,961 | 21,626 | 717,391 |
| Delaware | 8,756 | 306,998 | 13 | 539 | 43,125 | 1,834,779 |
| Erie | 8,460 | 313,184 | 1,307 | 33,635 | 18,304 | 861,632 |
| Fairfield | 6,237 | 158,368 | 488 | 18,471 | 55,070 | 2,274,639 |
| Fayette | 1,830 | 50,162 | ----- | ----- | 74,539 | 2,905,785 |
| Franklin | 7,083 | 245,845 | 79 | 2,687 | 71,711 | 3,080,713 |
| Fulton | 12,382 | 410,850 | 48 | 1,016 | 24,468 | 1,135,774 |
| Gallia | 4,881 | 83,712 | ----- | ----- | 26,246 | 657,830 |
| Geauga | 9,950 | 393,170 | 16 | 437 | 7,363 | 361,804 |
| Greene | 4,784 | 166,045 | 442 | 14,967 | 58,363 | 2,502,282 |
| Guernsey | 9,846 | 279,802 | 34 | 616 | 23,190 | 791,232 |
| Hamilton | 6,473 | 148,483 | 3,086 | 104,048 | 31,687 | 1,182,722 |
| Hancock | 10,377 | 325,008 | 54 | 1,136 | 49,844 | 1,779,230 |
| Hardin | 7,859 | 245,584 | 71 | 1,913 | 38,741 | 1,493,965 |
| Harrison | 7,305 | 234,789 | 30 | 984 | 16,145 | 644,322 |
| Henry | 7,402 | 238,527 | 45 | 982 | 27,542 | 1,021,309 |
| Highland | 7,568 | 159,521 | 52 | 447 | 61,781 | 1,937,668 |
| Hocking | 4,121 | 73,827 | 4 | 41 | 17,759 | 526,357 |
| Holmes | 16,010 | 554,092 | 78 | 1,540 | 25,007 | 813,857 |
| Huron | 19,657 | 718,739 | 305 | 6,856 | 31,746 | 1,232,399 |
| Jackson | 7,181 | 123,175 | 2 | 12 | 20,853 | 448,584 |
| Jefferson | 10,618 | 371,237 | 99 | 2,033 | 16,789 | 631,379 |
| Knox | 12,750 | 386,317 | 20 | 303 | 41,555 | 1,544,116 |
| Lake | 6,242 | 228,730 | 980 | 24,407 | 7,110 | 268,593 |
| Lawrence | 5,603 | 95,414 | 29 | 542 | 21,559 | 477,554 |
| Licking | 11,609 | 363,062 | 15 | 435 | 55,419 | 2,351,551 |
| Logan | 6,007 | 189,596 | 23 | 650 | 41,364 | 1,758,912 |
| Lorain | 14,185 | 557,432 | 935 | 21,942 | 19,191 | 849,078 |
| Lucas | 6,964 | 223,195 | 289 | 6,829 | 16,734 | 1,030,472 |
| Madison | 2,444 | 69,811 | ----- | ----- | 73,869 | 3,226,316 |
| Mahoning | 14,181 | 535,763 | 83 | 1,652 | 14,655 | 681,376 |
| Marion | 10,964 | 382,036 | 149 | 2,502 | 41,888 | 1,540,487 |
| Medina | 15,764 | 577,702 | 42 | 1,164 | 17,301 | 870,895 |
| Meigs | 4,959 | 85,669 | 75 | 1,468 | 19,432 | 523,771 |
| Mercer | 16,548 | 510,010 | 203 | 4,949 | 35,065 | 1,238,684 |
| Miami | 14,186 | 483,153 | 1,412 | 43,577 | 57,184 | 2,468,242 |
| Monroe | 11,400 | 253,563 | 24 | 535 | 20,879 | 590,886 |
| Montgomery | 15,658 | 523,292 | 2,494 | 86,551 | 50,336 | 2,017,341 |
| Morgan | 4,236 | 105,194 | 3 | 79 | 18,997 | 707,842 |
| Morrow | 12,818 | 436,135 | 20 | 293 | 29,103 | 984,138 |

OATS, BARLEY AND CORN PRODUCED IN OHIO IN 1878—Continued.

| Counties. | Oats. | | Barley. | | Corn. | |
|-------------------|---------|------------|---------|-----------|-----------|-------------|
| | Acres. | Bushels. | Acres. | Bushels. | Acres. | Bushels. |
| Adams | 9,446 | 272,650 | 96 | 2,558 | 36,229 | 1,371,174 |
| Allen | 6,418 | 145,223 | ----- | ----- | 21,291 | 735,733 |
| Ashtabula | 3,299 | 93,719 | 157 | 7,974 | 13,102 | 368,540 |
| Aurora | 3,654 | 85,683 | 228 | 7,179 | 11,062 | 224,960 |
| Baldwin | 4,294 | 98,066 | 116 | 6,859 | 20,642 | 743,256 |
| Bell | 2,251 | 72,013 | 92 | 3,190 | 92,076 | 3,726,238 |
| Berlin | 6,830 | 126,759 | 461 | 15,980 | 29,847 | 828,706 |
| Bethesda | 14,419 | 497,068 | 36 | 733 | 13,380 | 708,966 |
| Bloomington | 14,790 | 462,856 | 769 | 22,684 | 53,747 | 1,973,987 |
| Bolton | 5,701 | 153,544 | 57 | 1,518 | 35,773 | 1,071,659 |
| Brown | 23,738 | 806,274 | 146 | 4,163 | 31,243 | 1,020,412 |
| Buckeye | 3,367 | 67,269 | 40 | 1,745 | 78,169 | 2,761,170 |
| Butler | 11,156 | 373,225 | 270 | 6,357 | 31,253 | 1,226,374 |
| Canton | 8,475 | 135,274 | 186 | 5,167 | 24,085 | 559,247 |
| Chardon | 16,967 | 572,663 | 73 | 1,697 | 39,205 | 1,360,511 |
| Chillicothe | 16,651 | 557,904 | 777 | 19,266 | 42,215 | 1,584,376 |
| Cincinnati | 25,439 | 1,018,082 | 476 | 15,264 | 27,748 | 1,477,532 |
| Cleveland | 14,244 | 542,342 | 63 | 14,010 | 15,422 | 1,077,945 |
| Columbus | 16,304 | 561,842 | 66 | 4,275 | 14,993 | 934,028 |
| Crawford | 18,610 | 621,542 | 136 | 3,252 | 21,466 | 822,763 |
| Cuyahoga | 7,300 | 223,443 | 4 | 180 | 51,430 | 2,130,561 |
| Darwin | 8,193 | 226,709 | 90 | 2,039 | 30,056 | 808,707 |
| Dayton | 3,120 | 69,977 | ----- | ----- | 14,419 | 375,631 |
| Deerfield | 10,007 | 292,252 | 5,012 | 191,402 | 58,030 | 2,374,900 |
| Delaware | 10,476 | 212,610 | 3 | 109 | 25,516 | 668,193 |
| Des Moines | 21,123 | 912,403 | 285 | 6,870 | 32,456 | 1,234,570 |
| Detroit | 13,591 | 437,289 | 38 | 1,049 | 24,900 | 838,348 |
| Dubuque | 14,887 | 450,618 | 531 | 11,880 | 52,503 | 1,880,521 |
| Durham | 8,326 | 283,180 | 17 | 315 | 35,313 | 1,360,716 |
| Totals | 937,315 | 29,671,231 | 38,461 | 1,265,299 | 3,039,380 | 114,839,127 |

COMPARATIVE TABLE, EXHIBITING THE NUMBER OF BUSHELS OF WHEAT AND CORN PRODUCED ANNUALLY, FROM 1850 TO 1878, INCLUSIVE.

| Year. | Busbels of wheat. | Average number of bushels to acre. | Busbels of corn. | Average number of bushels to acre. |
|-------|-------------------|------------------------------------|------------------|------------------------------------|
| 1850 | 31,500,000 | 18. | 16,619,603 | 36.8 |
| 1851 | 25,309,25 | 15.2 | 61,171,972 | 36.7 |
| 1852 | 23,013,737 | 14.1 | 58,165,517 | 31.6 |
| 1853 | 17,118,311 | 12. | 73,436,070 | 40. |
| 1854 | 11,809,110 | 8. | 52,171,551 | 26. |
| 1855 | 19,569,320 | 13.81 | 87,587,434 | 39.7 |
| 1856 | 15,333,837 | 10.2 | 57,802,515 | 27.7 |
| 1857 | 25,397,614 | 14. | 82,555,186 | 26.6 |
| 1858 | 17,665,483 | 10.4 | 50,863,582 | 27.7 |
| 1859 | 13,317,967 | 7.3 | 64,730,846 | 29.5 |
| 1860 | 23,610,356 | 12.8 | 91,588,704 | 39.2 |
| 1861 | 20,055,424 | 11. | 74,888,878 | 33.5 |
| 1862 | 29,764,887 | 12. | 62,764,887 | 30. |
| 1863 | 20,452,410 | 11.36 | 54,614,617 | 27. |
| 1864 | 15,541,385 | 9.33 | 51,003,491 | 27. |
| 1865 | 13,234,139 | 9. | 68,053,663 | 35. |
| 1866 | 5,824,747 | 4.50 | 80,386,320 | 36.50 |
| 1867 | 13,357,726 | 11.51 | 63,775,084 | 29.84 |
| 1868 | 16,480,059 | 11.31 | 76,725,284 | 34.37 |
| 1869 | 26,499,729 | 15.37 | 62,443,316 | 24.36 |
| 1870 | 18,726,341 | 11.29 | 88,565,299 | 37.52 |
| 1871 | 22,274,378 | 13.27 | 98,361,160 | 36.67 |
| 1872 | 18,087,664 | 11.22 | 103,053,234 | 40.89 |
| 1873 | 21,974,385 | 12.61 | 84,049,324 | 35.07 |
| 1874 | 26,896,518 | 14.51 | 101,815,491 | 39.75 |
| 1875 | 17,867,967 | 9.22 | 97,825,024 | 34.06 |
| 1876 | 15,354,769 | 10.18 | 112,552,642 | 36.57 |
| 1877 | 27,306,566 | 15.63 | 101,884,305 | 32.48 |
| 1878 | 35,218,783 | 16.78 | 114,839,127 | 37.78 |

SUMMARY.

The total number of bushels of wheat produced in Ohio in 1878 exceeds the production of any previous year, and the average number of bushels to the acre is greater than in any year since 1850.

The total number of bushels of corn also exceeds the production of any previous year, and the average number of bushels of corn to the acre is greater than in any year since 1874.

TABLE, EXHIBITING THE NUMBER OF BUSHELS OF OATS AND BUCKWHEAT PRODUCED ANNUALLY, FROM 1857-8, TO 1878, INCLUSIVE.

| Years. | Oats—total number of bushels. | Average number bushels oats per acre. | Buckwheat—total number of bushels. | Average number bushels buckwheat to acre. |
|--------|-------------------------------|---------------------------------------|------------------------------------|---|
| ..... | 26,572,674 | ..... | ..... | ..... |
| ..... | 8,026,251 | 12. | 791,921 | 11.11 |
| ..... | 15,048,910 | 23. | 3,042,176 | 20.22 |
| ..... | 25,127,724 | 30. | 763,939 | 11.43 |
| ..... | 17,798,794 | 24. | 606,623 | 13.55 |
| ..... | 11,802,170 | 20. | 179,135 | 8.56 |
| ..... | 11,317,561 | 20. | 200,000 | 9.80 |
| ..... | 14,579,295 | 24. | 905,679 | 13.58 |
| ..... | 17,586,664 | 25. | 831,985 | 24.74 |
| ..... | 21,856,564 | 23. | 1,292,415 | 12.42 |
| ..... | 18,531,222 | 24. | 590,245 | 10.19 |
| ..... | 19,058,852 | 23. | 562,256 | 10.97 |
| ..... | 24,417,799 | 29.18 | 223,766 | 7.70 |
| ..... | 24,819,908 | 26.88 | 287,643 | 11.77 |
| ..... | 32,696,127 | 32.69 | 177,938 | 11.88 |
| ..... | 25,825,742 | 26.58 | 266,807 | 7.65 |
| ..... | 20,094,904 | 25.37 | 213,074 | 10.14 |
| ..... | 19,557,014 | 22. | 240,015 | 12.04 |
| ..... | 23,434,868 | 25.33 | 377,333 | 12. |
| ..... | 23,379,489 | 24.46 | 222,439 | 8.37 |
| ..... | 29,325,611 | 31.75 | 225,822 | 10.15 |
| ..... | 29,671,231 | 31.65 | 165,448 | 10.24 |

ANNUAL REPORT SECRETARY OF STATE.

COMPARATIVE TABLE, SHOWING THE NUMBER OF BUSHEL OF RYE AND BARLEY PRODUCED ANNUALLY, FROM 1859 TO 1878 INCLUSIVE.

| Years. | Rye—total number of bushels. | Average number of bushels rye to acre. | Barley—total number of bushels. | Average number of bushels barley to acre. |
|-----------|------------------------------|--|---------------------------------|---|
| 1859..... | 576,274 | ----- | ----- | ----- |
| 1860..... | 1,078,764 | 11.40 | 1,548,477 | 21. |
| 1861..... | 779,829 | 11.22 | 1,235,049 | 21. |
| 1862..... | 823,291 | 14.34 | 1,222,041 | 22. |
| 1863..... | 305,969 | 9.43 | 1,329,251 | 18. |
| 1864..... | 503,316 | 10.30 | 2,337,213 | 21.25 |
| 1865..... | 910,518 | 10.43 | 2,419,900 | 17. |
| 1866..... | 622,333 | 7.98 | 1,353,955 | 14. |
| 1867..... | 1,025,291 | 9.44 | 1,604,179 | 19. |
| 1868..... | 815,666 | 9.30 | 815,778 | 20.38 |
| 1869..... | 852,722 | 11.28 | 1,689,416 | 23.18 |
| 1870..... | 331,196 | 9.43 | 1,502,007 | 19. |
| 1871..... | 428,014 | 11.50 | 1,941,240 | 23.89 |
| 1872..... | 295,843 | 11.75 | 1,528,266 | 21.08 |
| 1873..... | 291,829 | 10.45 | 1,074,906 | 21.55 |
| 1874..... | 231,435 | 9.94 | 1,233,914 | 26.65 |
| 1875..... | 415,666 | 11.31 | 505,513 | 12.37 |
| 1876..... | 442,238 | 9.35 | 967,313 | 19.53 |
| 1877..... | 914,106 | 12.21 | 1,629,817 | 29.02 |
| 1878..... | 756,502 | 13.03 | 1,265,299 | 32.89 |

TIMOTHY AND CLOVER PRODUCED IN OHIO IN 1878.

| Counties. | Timothy. | | Clover. | | | |
|-------------|----------|-----------|---------|-----------|---------------|--------------------------------|
| | Acres. | Tons hay. | Acres. | Tons hay. | Bushels seed. | Acres plowed under for manure. |
| ..... | 10,151 | 9,616 | 1,853 | 685 | 1,609 | 164 |
| ..... | 11,398 | 21,322 | 5,050 | 4,421 | 2,211 | 434 |
| Adams | 24,523 | 30,313 | 7,325 | 6,668 | 4,414 | 509 |
| Allen | 46,377 | 51,396 | 361 | 575 | 33 | 59 |
| Ashtabula | 18,343 | 22,078 | 367 | 285 | 21 | 24 |
| Ashland | 9,901 | 11,673 | 3,332 | 3,822 | 1,975 | 411 |
| Aurora | 28,262 | 32,802 | 1,576 | 1,604 | 464 | 62 |
| Baldwin | 13,979 | 12,161 | 3,113 | 741 | 49 | 391 |
| Bell | 8,032 | 10,166 | 13,857 | 3,228 | 1,451 | 3,659 |
| Berlin | 25,088 | 23,309 | 3,709 | 4,034 | 3,560 | 7 |
| Bryan | 11,882 | 12,417 | 4,638 | 4,491 | 3,408 | 694 |
| Buckeye | 11,779 | 16,009 | 8,717 | 4,622 | 3,340 | 2,097 |
| Butler | 16,522 | 14,681 | 5,399 | 991 | 124 | 1,439 |
| Cadiz | 9,278 | 11,400 | 1,347 | 1,161 | 647 | 619 |
| Caldwell | 34,751 | 46,370 | 6,462 | 5,257 | 5,054 | 100 |
| Canton | 20,507 | 23,774 | 3,469 | 3,129 | 2,021 | 144 |
| Carr | 16,746 | 23,722 | 10,029 | 13,387 | 6,116 | 386 |
| Cass | 34,235 | 41,411 | 105 | 159 | 9 | 8 |
| Champaign | 9,723 | 12,161 | 13,321 | 7,341 | 3,288 | 3,618 |
| Cincinnati | 12,835 | 17,183 | 3,539 | 3,482 | 4,504 | 484 |
| Cleveland | 25,471 | 33,315 | 3,028 | 3,976 | 2,934 | 467 |
| Columbus | 9,302 | 12,999 | 3,640 | 3,790 | 2,007 | 1,010 |
| Cuyahoga | 12,999 | 18,410 | 5,787 | 5,657 | 7,454 | 261 |
| Darke | 7,590 | 10,182 | 1,365 | 240 | 147 | 73 |
| Delaware | 15,343 | 20,839 | 3,360 | 2,588 | 801 | 1,416 |
| Detroit | 16,673 | 21,161 | 3,325 | 3,715 | 3,668 | 229 |
| Dodge | 11,928 | 10,053 | 673 | 410 | 90 | 207 |
| Douglas | 31,594 | 37,516 | 365 | 508 | 7 | 51 |
| Dublin | 9,325 | 13,930 | 8,569 | 4,111 | 1,581 | 2,517 |
| Durham | 2,110 | 34,003 | 1,051 | 996 | 441 | 6 |
| East | 12,330 | 16,514 | 3,813 | 3,793 | 99 | 533 |
| Edison | 17,172 | 24,508 | 6,075 | 7,061 | 5,111 | 537 |
| Elmore | 13,138 | 17,670 | 3,490 | 4,256 | 1,894 | 378 |
| Euclid | 27,357 | 31,046 | 667 | 574 | 497 | 22 |
| Exeter | 7,767 | 10,006 | 2,200 | 2,723 | 2,460 | 168 |
| Fairfield | 15,236 | 15,900 | 839 | 590 | 853 | 30 |
| Farmington | 11,818 | 12,683 | 892 | 817 | 620 | 38 |
| Fayette | 13,799 | 18,050 | 9,547 | 11,673 | 7,598 | 267 |
| Fleming | 31,693 | 38,649 | 6,193 | 6,147 | 4,011 | 344 |
| Fond du Lac | 13,582 | 12,848 | 193 | 38 | 23 | 23 |
| Franklin | 23,954 | 30,318 | 1,473 | 1,371 | 3,110 | 35 |
| Frederick | 22,753 | 27,914 | 5,174 | 5,511 | 3,744 | 239 |
| Gallia | 14,047 | 17,240 | 843 | 1,266 | 425 | 233 |
| Gallatin | 6,100 | 5,742 | 1,618 | 405 | 33 | 245 |
| Gallup | 30,865 | 42,655 | 3,145 | 2,893 | 1,580 | 76 |
| Gallatin | 13,200 | 16,814 | 5,702 | 5,756 | 3,519 | 232 |
| Gallatin | 40,462 | 49,720 | 1,427 | 1,670 | 1,654 | 63 |
| Gallatin | 11,704 | 16,841 | 2,177 | 2,647 | 2,233 | 428 |
| Gallatin | 14,167 | 19,970 | 415 | 257 | 48 | 115 |
| Gallatin | 31,971 | 42,153 | 5,130 | 6,653 | 5,415 | 446 |
| Gallatin | 15,929 | 20,772 | 5,329 | 6,563 | 3,611 | 243 |
| Gallatin | 33,991 | 41,687 | 3,272 | 3,715 | 2,517 | 443 |
| Gallatin | 13,528 | 14,928 | 873 | 455 | 51 | 437 |
| Gallatin | 10,510 | 13,357 | 4,317 | 4,560 | 2,671 | 471 |
| Gallatin | 7,196 | 9,110 | 10,440 | 5,607 | 2,009 | 3,178 |

TIMOTHY AND CLOVER—Continued.

| Counties. | Timothy. | | Clover. | | | |
|------------------|-----------|-----------|---------|-----------|---------------|--------------------------------|
| | Acres. | Tons hay. | Acres. | Tons hay. | bushels seed. | Acres plowed under for manure. |
| Monroe | 19,004 | 17,609 | 1,069 | 842 | 576 | 17 |
| Montgomery | 10,427 | 12,536 | 17,602 | 11,312 | 2,247 | 4,604 |
| Morgan | 16,524 | 19,811 | 1,459 | 1,491 | 1,075 | 149 |
| Morrow | 27,033 | 35,975 | 2,513 | 3,145 | 1,607 | 48 |
| Muskingum | 32,259 | 38,022 | 2,773 | 2,407 | 963 | 89 |
| Noble | 16,105 | 19,510 | 389 | 321 | 94 | ----- |
| Ottawa | 7,953 | 11,488 | 1,221 | 1,803 | 1,110 | 212 |
| Paulding | 5,740 | 7,192 | 786 | 807 | 729 | 105 |
| Perry | 17,867 | 20,622 | 1,184 | 1,044 | 1,146 | 24 |
| Pickaway | 11,895 | 10,725 | 4,696 | 2,595 | 2,039 | 432 |
| Pike | 6,300 | 5,553 | 1,071 | 208 | 29 | 121 |
| Portage | 36,124 | 44,670 | 2,908 | 3,798 | 2,136 | 415 |
| Preble | 7,829 | 7,777 | 15,929 | 4,073 | 2,436 | 2,452 |
| Putnam | 14,174 | 15,067 | 3,203 | 3,821 | 3,489 | 420 |
| Richland | 22,515 | 28,041 | 13,206 | 11,133 | 5,961 | 739 |
| Ross | 11,379 | 8,146 | 4,796 | 1,180 | 970 | 782 |
| Sandusky | 11,325 | 13,921 | 8,198 | 1,018 | 3,485 | 680 |
| Scioto | 8,665 | 7,629 | 539 | 288 | 9 | 165 |
| Seneca | 20,460 | 22,954 | 13,570 | 14,618 | 6,522 | 2,175 |
| Shelby | 8,070 | 9,014 | 5,318 | 4,027 | 2,953 | 687 |
| Stark | 28,936 | 42,216 | 13,147 | 18,538 | 6,252 | 1,497 |
| Summit | 22,788 | 31,951 | 4,882 | 6,910 | 2,153 | 988 |
| Trumbull | 56,602 | 69,170 | 977 | 1,278 | 577 | 74 |
| Tuscarawas | 25,349 | 32,832 | 10,716 | 11,451 | 8,741 | 475 |
| Union | 17,970 | 25,104 | 2,269 | 2,921 | 869 | 203 |
| Van Wert | 10,684 | 13,762 | 2,528 | 2,385 | 773 | 248 |
| Vinton | 10,347 | 9,708 | 265 | 141 | 35 | 1 |
| Warren | 10,584 | 12,120 | 6,364 | 1,416 | 285 | 2,129 |
| Washington | 23,332 | 25,417 | 1,874 | 1,540 | 291 | 276 |
| Wayne | 24,015 | 36,513 | 14,631 | 20,722 | 8,640 | 763 |
| Williams | 16,065 | 19,785 | 4,956 | 4,344 | 4,722 | 259 |
| Wood | 14,791 | 20,485 | 4,072 | 4,704 | 3,700 | 373 |
| Wyandot | 14,751 | 19,196 | 4,843 | 5,466 | 3,447 | 460 |
| Totals | 1,586,778 | 1,951,488 | 388,219 | 338,985 | 199,581 | 53,021 |

COMPARATIVE TABLE OF TIMOTHY AND CLOVER.

| ear. | Timothy. | | | Clover. | | | | |
|-------|------------------|--------------|-------------------------|------------------|--------------|------------------|---------------------------------------|----------------------------|
| | Number of acres. | Tons of hay. | Average yield per acre. | Number of acres. | Tons of hay. | Bushels of seed. | Average yield of clover hay per acre. | No. of acres plowed under. |
| ..... | 1,357,874 | 1,806,461 | 1.33 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,340,672 | 1,306,055 | 1.02 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,538,562 | 2,027,160 | 1.33 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,461,418 | 1,708,201 | 1.16 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,570,252 | 2,067,280 | 1.32 | ..... | ..... | ..... | ..... | ..... |
| ..... | 1,195,560 | 1,095,489 | .90 | 403,884 | 301,475 | 151,606 | .74 | ..... |
| ..... | 1,252,471 | 1,204,921 | .95 | 346,457 | 269,070 | 105,837 | .77 | 27,398 |
| ..... | 1,420,191 | 1,852,303 | 1.32 | 390,991 | 359,856 | 217,391 | .92 | 33,675 |
| ..... | 1,410,081 | 1,839,504 | 1.30 | 251,941 | 159,671 | 62,200 | .61 | 30,199 |
| ..... | 1,526,704 | 1,993,405 | 1.25 | 313,520 | 226,237 | 147,846 | .91 | 26,811 |
| ..... | 1,532,342 | 1,743,537 | 1.13 | 942,391 | 254,895 | 47,635 | .27 | 32,659 |
| ..... | 1,428,581 | 1,784,947 | 1.19 | 401,629 | 360,265 | 98,570 | .89 | 36,648 |
| ..... | 1,390,522 | 1,554,622 | 1.11 | 340,440 | 401,393 | 367,069 | 1.17 | 34,692 |
| ..... | 1,377,876 | 1,526,806 | 1.10 | 450,009 | 401,415 | 324,974 | .89 | 46,998 |
| ..... | 1,322,387 | 1,270,779 | .96 | 549,557 | 493,171 | 308,903 | .89 | 51,552 |
| ..... | 1,315,157 | 1,302,164 | .99 | 651,158 | 568,043 | 205,944 | .67 | 64,089 |
| ..... | 1,310,837 | 1,145,999 | .83 | 502,268 | 362,886 | 194,066 | .72 | 40,277 |
| ..... | 1,434,174 | 1,477,966 | 1.03 | 222,743 | 249,726 | 66,057 | 1.12 | 28,965 |
| ..... | 1,541,015 | 1,799,908 | 1.16 | 467,599 | 447,417 | 157,459 | .91 | 46,617 |
| ..... | 1,739,813 | 2,160,334 | 1.24 | 334,877 | 286,265 | 251,934 | .85 | 44,891 |
| ..... | 1,526,778 | 1,951,488 | 1.22 | 388,219 | 338,985 | 199,581 | .87 | 53,021 |

FLAX AND POTATOES PRODUCED IN OHIO IN 1878.

| Counties. | Flax. | | | Potatoes. | | Sweet potatoes | |
|------------|--------|---------------|---------------|-----------|----------|----------------|----------|
| | Acres. | Bushels seed. | Pounds fiber. | Acres. | Bushels. | Acres | Bushels. |
| Adams | 12 | 106 | ----- | 462 | 21,406 | 20 | 2,137 |
| Allen | 1,372 | 10,349 | 172,598 | 892 | 40,379 | 41 | 355 |
| Ashland | 1,044 | 13,525 | 798,831 | 1,05 | 67,679 | 6 | 298 |
| Ashtabula | 74 | 643 | 27,000 | 3,120 | 191,045 | ----- | ----- |
| Athens | ----- | ----- | ----- | 1,126 | 69,068 | 23 | 2,574 |
| Auglaize | 1,231 | 9,936 | 41,775 | 1,015 | 60,490 | 9 | 173 |
| Belmont | 1 | 4 | 30 | 1,340 | 100,085 | 15 | 1,603 |
| Brown | 5 | 40 | ----- | 1,795 | 105,898 | 24 | 1,548 |
| Butler | 633 | 5,105 | 25 | 1,303 | 89,000 | 44 | 3,229 |
| Carroll | 5 | * | 18 | 449 | 34,269 | 1 | 141 |
| Champaign | 557 | 5,623 | ----- | 676 | 62,144 | 18 | 1,373 |
| Clarke | 1,079 | 11,282 | 182,500 | 1,012 | 9,070 | 82 | 5,437 |
| Clermont | 167 | 1,400 | 2,600 | 7,002 | 384,322 | 197 | 5,743 |
| Clinton | 943 | 8,791 | 24,363 | 1,496 | 92,452 | 45 | 4,404 |
| Columbiana | 222 | 2,200 | 43,960 | 1,409 | 95,374 | 7 | 525 |
| Coshocton | 1 | 1 | 10 | 806 | 57,116 | 3 | 266 |
| Crawford | 331 | 2,744 | ----- | 1,127 | 74,385 | 10 | 526 |
| Cuyahoga | ----- | ----- | ----- | 3,114 | 207,518 | 1 | 545 |
| Darke | 2,932 | 32,359 | 143,515 | 1,930 | 151,862 | 46 | 2,735 |
| Defiance | 8 | 43 | ----- | 943 | 67,738 | 6 | 333 |
| Delaware | 588 | 7,104 | 73,708 | 1,010 | 72,888 | 1 | 228 |
| Erle | 4 | 46 | ----- | 1,757 | 151,035 | 2 | 418 |
| Fairfield | 2 | 25 | ----- | 1,426 | 104,491 | 95 | 6,867 |
| Fayette | 41 | 604 | 5,004 | 500 | 38,705 | 29 | 1,731 |
| Franklin | 62 | * | 116 | 2,545 | 156,481 | 8 | 1,148 |
| Fulton | 67 | 685 | 6,000 | 1,172 | 81,406 | 10 | 1,428 |
| Gallia | ----- | ----- | ----- | 1,353 | 93,398 | 25 | 2,101 |
| Geauga | 259 | 2,351 | 105,003 | 1,795 | 88,194 | ----- | ----- |
| Greene | 1,980 | 18,224 | 731,631 | 918 | 53,927 | 40 | 2,847 |
| Guernsey | 1 | 9 | ----- | 583 | 38,894 | 13 | 854 |
| Hamilton | ----- | ----- | ----- | 6,016 | 284,042 | 147 | 11,645 |
| Hancock | 2,432 | 20,615 | 240,035 | 1,074 | 72,277 | 14 | 1,197 |
| Hardin | 797 | 7,808 | 16,050 | 865 | 70,756 | 6 | 410 |
| Harrison | ----- | ----- | ----- | 371 | 28,310 | 4 | 405 |
| Henry | 4 | 38 | 70 | 964 | 80,860 | 2 | 228 |
| HIGHLAND | 2 | 22 | ----- | 1,316 | 78,957 | 30 | 2,589 |
| Hocking | ----- | ----- | ----- | 1,027 | 63,377 | 69 | 3,787 |
| Holmes | 4 | 12 | 75 | 817 | 62,650 | 6 | 533 |
| Huron | 193 | 1,351 | 6,000 | 1,015 | 68,103 | 5 | 760 |
| Jackson | 2 | 14 | 30 | 643 | 35,599 | 8 | 596 |
| Jefferson | 1 | 4 | ----- | 753 | 49,547 | 4 | 134 |
| Knox | 2,367 | 21,135 | 32,408 | 1,170 | 74,833 | 10 | 749 |
| Lake | 27 | 238 | ----- | 2,143 | 96,807 | 1 | 150 |
| Lawrence | ----- | ----- | ----- | 701 | 35,540 | 40 | 2,758 |
| Licking | 229 | 2,424 | ----- | 1,660 | 122,218 | 14 | 523 |
| Logan | 291 | 2,673 | ----- | 666 | 52,715 | 10 | 1,070 |
| Lorain | 75 | 633 | 25,340 | 1,566 | 116,625 | 21 | 2,570 |
| Lucas | 115 | 1,247 | ----- | 2,181 | 145,522 | 4 | 319 |
| Madison | 138 | 1,363 | ----- | 780 | 43,629 | 7 | 399 |
| Mahoning | 1,211 | 11,077 | 1,031,568 | 1,289 | 107,923 | 9 | 207 |
| Marion | 388 | 3,466 | 16,650 | 887 | 60,041 | 5 | 799 |
| Medina | 1,590 | 10,833 | 405,000 | 991 | 61,222 | 1 | 135 |
| Meigs | 1 | 8 | 150 | 2,106 | 121,436 | 30 | 3,020 |
| Mercer | 1,295 | 11,336 | 279 | 707 | 50,040 | 2 | 45 |
| Miami | 5,704 | 67,404 | 990,985 | 1,195 | 104,168 | 41 | 2,843 |
| Monroe | 1 | 9 | 150 | 1,167 | 55,801 | 8 | 646 |
| Montgomery | 2,594 | 25,919 | 855,946 | 1,687 | 97,969 | 96 | 8,420 |

FLAX AND POTATOES PRODUCED IN OHIO IN 1878—Continued.

| Counties. | Flax. | | | Potatoes. | | Sweet potatoes | |
|-----------|--------|---------------|---------------|-----------|-----------|----------------|----------|
| | Acres. | Bushels seed. | Pounds fiber. | Acres. | Bushels. | Acres. | Bushels. |
| Adams | 1,394 | 12,686 | | 747 | 45,232 | 61 | 4,713 |
| Allen | | | | 870 | 54,867 | | |
| Ashtabula | | | | 1,550 | 108,262 | 82 | 10,747 |
| Aurora | | | | 434 | 27,227 | 4 | 345 |
| Baldwin | 1 | 4 | | 736 | 36,318 | 8 | 348 |
| Barnes | 74 | 573 | | 472 | 25,775 | 6 | 414 |
| Bath | 14 | 124 | 130 | 1,027 | 69,190 | 33 | 1,829 |
| Bay | | | | 1,032 | 69,101 | 34 | 2,353 |
| Belmont | 5 | 2 | 130 | 782 | 36,090 | 16 | 1,168 |
| Berkshire | 710 | 7,259 | 3,267,770 | 2,441 | 196,971 | 1 | 150 |
| Bethesda | 4,181 | 42,976 | 44,755 | 902 | 67,451 | 37 | 2,768 |
| Bethesda | 152 | 1,337 | 6,300 | 1,168 | 90,276 | 6 | 479 |
| Bethesda | 248 | 2,121 | | 1,445 | 91,052 | 2 | 219 |
| Bethesda | | | | 1,124 | 68,400 | 12 | 1,404 |
| Bethesda | 1 | 10 | 15 | 1,487 | 99,056 | 11 | 1,046 |
| Bethesda | | | | 1,511 | 55,324 | 42 | 2,029 |
| Bethesda | 336 | 2,764 | 10 | 1,343 | 76,651 | 10 | 634 |
| Bethesda | 2,064 | 21,549 | 13,025 | 959 | 69,092 | 10 | 366 |
| Bethesda | 224 | 1,896 | 214,800 | 1,570 | 134,386 | 3 | 644 |
| Bethesda | | | | 1,290 | 86,227 | * | 332 |
| Bethesda | 1,600 | 15,319 | 1,371,130 | 708 | 104,353 | 6 | 236 |
| Bethesda | 4 | 28 | | 1,108 | 90,110 | 3 | 137 |
| Bethesda | 778 | 7,450 | 516,400 | 721 | 57,781 | 1 | 169 |
| Bethesda | 990 | 8,041 | 82,441 | 852 | 41,157 | 12 | 657 |
| Bethesda | | | | 519 | 32,200 | 11 | 944 |
| Bethesda | 1,439 | 14,647 | 159,089 | 1,691 | 109,787 | 162 | 13,572 |
| Bethesda | 1 | 2 | 25 | 2,308 | 125,786 | 104 | 10,529 |
| Bethesda | 406 | 7,604 | 350,040 | 1,633 | 94,170 | 22 | 1,114 |
| Bethesda | 176 | 1,569 | | 880 | 66,997 | 12 | 792 |
| Bethesda | 85 | 633 | | 1,386 | 93,602 | 7 | 258 |
| Bethesda | 338 | 3,217 | | 949 | 54,072 | 2 | 212 |
| Totals | 48,986 | 474,669 | 12,036,083 | 116,513 | 7,580,118 | 2,135 | 159,708 |

* Not reported.

COMPARATIVE TABLE, SHOWING THE ACREAGE AND ANNUAL PRODUCTION OF POTATOES IN OHIO, FROM 1860 TO 1878, INCLUSIVE.

| Year. | Acres | Bushels. | Average number of bushels per acre (fractions omitted). |
|------------|---------|------------|---|
| 1860 | 96,254 | 9,365,386 | 98. |
| 1861 | 80,949 | 6,556,901 | 80. |
| 1862 | 75,367 | 5,169,327 | 70. |
| 1863 | 80,785 | 5,297,408 | 66. |
| 1864 | 81,972 | 6,811,055 | 83. |
| 1865 | 70,515 | 4,827,354 | 68. |
| 1866 | 94,226 | 6,725,577 | 71. |
| 1867 | 87,149 | 5,744,530 | 65. |
| 1868 | 103,287 | 7,449,247 | 72. |
| 1869 | 118,662 | 10,274,605 | 86. |
| 1870 | 87,787 | 6,121,590 | 69. |
| 1871 | 104,630 | 8,755,193 | 87. |
| 1872 | 105,896 | 7,832,297 | 73. |
| 1873 | 78,199 | 5,966,316 | 76. |
| 1874 | 107,911 | 7,384,907 | 68. |
| 1875 | 142,397 | 13,907,694 | 97. |
| 1876 | 116,957 | 7,066,097 | 60. |
| 1877 | 127,685 | 10,504,278 | 82. |
| 1878 | 116,513 | 7,580,118 | 65. |

TOBACCO PRODUCED IN 1878.

| Counties. | Tobacco. | |
|-----------|--------------------|---------------------|
| | Acres. planted. | Pounds produced. |
| ..... | 400 | 289,381 |
| ..... | 17 | 1,243 |
| ..... | 4 | 7,695 |
| la | 134 | 129,035 |
| ..... | 15 | 5,335 |
| ..... | 1,769 | 1,913,411 |
| ..... | 3,033 | 2,490,551 |
| ..... | 353 | 76,113 |
| ..... | 14 | 3,785 |
| gn | 65 | 72,038 |
| ..... | 2,097 | 1,862,098 |
| t | 19 | 16,127 |
| ..... | 1 | 225 |
| ana | 2 | 2,190 |
| on | 3 | 630 |
| l | 1 | 568 |
| a | 1,099 | 1,250,777 |
| ..... | 81 | 66,806 |
| o | 11 | 1,779 |
| ..... | 1 | 125 |
| ..... | 8 | 1,604 |
| ..... | 3 | 615 |
| ..... | 4 | 395 |
| ..... | 114 | 75,440 |
| ..... | 7 | 1,193 |
| ..... | 419 | 568,557 |
| ..... | 951 | 798,828 |
| l | 3 | 680 |
| ..... | 1 | 315 |
| ..... | 2 | 1,650 |
| ..... | 56 | 17,492 |
| ..... | 8 | 6,206 |
| l | 46 | 33,757 |
| ..... | 15 | 11,050 |
| ..... | 5 | 1,742 |
| ..... | 4 | 1,410 |
| ..... | 2 | 400 |
| ..... | 8 | 3,393 |
| ..... | 22 | 16,400 |
| o | 125 | 91,790 |
| ..... | 2 | 1,970 |
| ..... | 5 | 3,475 |
| ..... | 15 | 4,365 |
| ..... | 2 | 965 |
| ..... | 2 | 2,168 |
| g | 1 | 40 |
| ..... | 1 | 75 |
| ..... | 29 | 36,510 |
| ..... | 5 | 3,325 |
| ..... | 7 | 3,035 |
| ..... | 329 | 333,769 |
| ..... | 3,050 | 2,794,895 |
| ery | 7,144 | 8,112,110 |
| ..... | 831 | 711,833 |

TOBACCO PRODUCED IN 1878—Continued.

| Counties. | Tobacco. | |
|------------------|-------------------|---------------------|
| | Acres planted. | Pounds produced. |
| Morrow | 2 | 325 |
| Muskingum | 8 | 3,215 |
| Noble | 2,469 | 2,500,750 |
| Ottawa | 3 | 100 |
| Paulding | 13 | 7,761 |
| Perry | 48 | 42,930 |
| Pickaway | 11 | 5,965 |
| Pike | 17 | 8,765 |
| Portage | 2 | 1,940 |
| Preble | 1,212 | 1,253,309 |
| Putnam | 8 | 1,575 |
| Richland | 1 | 400 |
| Ross | 11 | 3,991 |
| Sandusky | 1 | 6,600 |
| Scioto | 3 | 2,016 |
| Seneca | 1 | 1,111 |
| Shelby | 40 | 22,700 |
| Stark | 3 | 2,140 |
| Summit | 2 | 2,300 |
| Trumbull | 1 | 186 |
| Tuscarawas | 9 | 2,230 |
| Union | 2 | 1,280 |
| Van Wert | 7 | 2,225 |
| Vinton | 110 | 104,906 |
| Warren | 850 | 924,153 |
| Washington | 1,604 | 1,335,679 |
| Wayne | 69 | 63,515 |
| Williams | 1 | 430 |
| Wood | 1 | 45 |
| Wyandot | 3 | 2,210 |
| Totals | 28,899 | 23,075,140 |

COMPARATIVE TABLE SHOWING THE PRODUCTION OF TOBACCO IN OHIO FROM 1863 TO 1878, INCLUSIVE

| Years. | Acres. | Pounds. | Average No. lbs. per acre. | Years. | Acres. | Pounds. | Average No. lbs. per acre. |
|------------|--------|------------|----------------------------------|------------|--------|------------|----------------------------------|
| 1863 | 47,260 | 37,022,323 | 783 | 1871 | 28,862 | 36,177,630 | 1,253 |
| 1864 | 21,343 | 17,067,012 | 799 | 1872 | 46,227 | 34,900,996 | 755 |
| 1865 | 22,397 | 14,107,823 | 650 | 1873 | 43,850 | 39,572,558 | 902 |
| 1866 | 23,281 | 22,188,693 | 970 | 1874 | 12,439 | 9,245,524 | 743 |
| 1867 | 15,788 | 10,790,575 | 683 | 1875 | 34,035 | 19,814,688 | 582 |
| 1868 | 18,035 | 17,398,198 | 964 | 1876 | 31,477 | 26,633,467 | 846 |
| 1869 | 20,251 | 15,943,116 | 787 | 1877 | 29,407 | 24,214,950 | 821 |
| 1870 | 20,484 | 21,056,729 | 1,027 | 1878 | 28,899 | 23,075,140 | 971 |

M, MAPLE SUGAR AND SIRUP, NUMBER OF HIVES OF BEES, AND AMOUNT OF HONEY PRODUCED IN OHIO IN 1878.

| ties. | Sorghum. | | | Maple sugar and sirup. | | Bees and honey. | |
|-----------|---------------|---------------|----------------|------------------------|----------------|-----------------|---------------|
| | Acres planted | Pounds sugar. | Gallons sirup. | Pounds sugar. | Gallons sirup. | Number hives. | Pounds honey. |
| ..... | 297 | 171 | 15,621 | 5,885 | 4,381 | 1,734 | 23,897 |
| ..... | 159 | 36 | 9,843 | 3,751 | 2,864 | 1,666 | 18,566 |
| ..... | 9 | 15 | 582 | 86,616 | 16,233 | 2,044 | 27,503 |
| la | 1 | ..... | 93 | 505,242 | 13,374 | 617 | 10,624 |
| ..... | 155 | 639 | 11,797 | 2,509 | 1,537 | 1,690 | 35,923 |
| ..... | 419 | 70 | 21,768 | 3,955 | 1,895 | 1,124 | 16,255 |
| ..... | 280 | 18 | 24,613 | 515 | 2,184 | 4,676 | 71,048 |
| ..... | 278 | 1 | 16,952 | 740 | 1,875 | 2,136 | 33,451 |
| ..... | 102 | 320 | 9,520 | 70 | 4,027 | 1,516 | 30,426 |
| ..... | 59 | ..... | 3,313 | 954 | 584 | 2,294 | 30,957 |
| ign | 120 | ..... | 15,406 | 15,589 | 8,550 | 1,734 | 19,843 |
| ..... | 145 | ..... | 12,790 | 60 | 261 | 1,722 | 19,542 |
| t | 312 | 70 | 15,703 | 136 | 1,436 | 1,532 | 29,038 |
| ..... | 201 | 66 | 23,062 | 20,137 | 6,736 | 1,604 | 21,947 |
| ana | 59 | 25 | 3,508 | 24,494 | 15,808 | 3,246 | 36,531 |
| on | 186 | 1,397 | 11,292 | 1,637 | 926 | 4,114 | 49,791 |
| d | 70 | 61 | 5,878 | 6,797 | 4,490 | 2,014 | 18,927 |
| ra | 1 | ..... | 49 | 89,619 | 9,139 | 1,252 | 20,414 |
| ..... | 818 | ..... | 79,263 | 954 | 5,916 | 2,435 | 25,848 |
| ..... | 243 | 28 | 24,583 | 3,553 | 1,366 | 1,977 | 34,789 |
| e | 103 | 316 | 10,000 | 16,885 | 13,729 | 1,450 | 34,153 |
| ..... | 23 | 14 | 2,509 | 10,475 | 664 | 451 | 12,287 |
| ..... | 175 | ..... | 17,075 | 2,645 | 4,217 | 3,871 | 45,394 |
| ..... | 42 | 268 | 5,583 | 165 | 484 | 2,048 | 24,019 |
| ..... | 243 | 161 | 8,382 | 120 | 689 | 2,515 | 32,293 |
| ..... | 124 | 61 | 11,019 | 466 | 216 | 2,117 | 37,618 |
| ..... | 494 | 210 | 36,160 | 1,720 | 446 | 1,818 | 27,550 |
| ..... | ..... | ..... | ..... | 581,789 | 9,026 | 744 | 13,480 |
| ..... | 120 | ..... | 10,655 | 15,096 | 8,227 | 2,691 | 26,159 |
| y | 406 | 63 | 28,576 | 266 | 605 | 3,355 | 53,838 |
| n | 35 | 331 | 2,347 | ..... | 555 | 1,207 | 27,164 |
| ..... | 47 | 15 | 5,426 | 14,138 | 8,375 | 2,235 | 34,430 |
| ..... | 127 | ..... | 8,531 | 6,172 | 2,542 | 2,681 | 37,231 |
| ..... | 112 | ..... | 8,009 | 328 | 1,193 | 2,941 | 45,978 |
| ..... | 209 | 120 | 19,259 | 420 | 783 | 1,487 | 37,102 |
| d | 227 | 212 | 18,553 | 5,156 | 3,738 | 1,788 | 33,451 |
| ..... | 274 | 20 | 20,658 | 704 | 779 | 1,201 | 18,499 |
| ..... | 61 | 32 | 3,765 | 6,036 | 2,186 | 3,332 | 50,027 |
| ..... | 62 | 194 | 3,680 | 33,658 | 5,526 | 1,405 | 22,682 |
| ..... | 398 | ..... | 29,685 | 590 | 143 | 970 | 14,534 |
| ..... | 100 | ..... | 5,639 | 235 | 1,901 | 2,265 | 25,678 |
| ..... | 75 | 851 | 4,361 | 29,216 | 11,155 | 2,989 | 42,897 |
| ..... | ..... | ..... | ..... | 78,163 | 3,599 | 704 | 18,339 |
| se | 540 | 1,675 | 60,198 | 500 | 199 | 1,169 | 18,692 |
| ..... | 159 | 246 | 20,546 | 9,021 | 13,511 | 3,382 | 49,931 |
| ..... | 102 | ..... | 9,484 | 214,347 | 24,062 | 2,398 | 21,781 |
| ..... | 41 | 37 | 3,747 | 81,794 | 6,449 | 1,194 | 18,054 |
| ..... | 34 | 8 | 2,644 | 235 | 19 | 1,400 | 31,547 |
| ..... | 377 | 292 | 6,494 | 300 | 50 | 2,407 | 36,085 |
| g | 21 | 110 | 1,324 | 101,307 | 36,602 | 1,756 | 21,220 |
| ..... | 60 | 13 | 5,217 | 1,851 | 1,256 | 1,978 | 30,465 |
| ..... | 11 | ..... | 773 | 186,575 | 20,087 | 1,075 | 23,320 |
| ..... | 290 | ..... | 21,343 | 1,072 | 408 | 1,680 | 31,821 |
| ..... | 387 | ..... | 36,295 | 1,189 | 300 | 846 | 14,259 |
| ..... | 387 | 678 | 34,714 | 2,090 | 6,634 | 1,360 | 15,230 |
| ..... | 616 | ..... | 34,934 | 2,712 | 220 | 2,467 | 31,906 |

SORGHUM, MAPLE SUGAR AND SIRUP, ETC.—Continued.

| Counties. | Sorghum. | | | Maple sugar and sirup. | | Bees and honey. | |
|------------|---------------|---------------|----------------|------------------------|----------------|-----------------|---------------|
| | Acres planted | Pounds sugar. | Gallons sirup. | Pounds sugar. | Gallons sirup. | Number hives. | Pounds honey. |
| Montgomery | 235 | ----- | 31,335 | 7,937 | 7,582 | 1,341 | 16,618 |
| Morgan | 315 | ----- | 26,804 | 124 | 802 | 1,917 | 34,413 |
| Morrow | 28 | 745 | 2,237 | 37,847 | 14,256 | 1,324 | 20,732 |
| Muskingum | 276 | 20 | 23,696 | 88 | 518 | 3,667 | 52,697 |
| Noble | 376 | 16 | 28,495 | 520 | 123 | 1,823 | 41,197 |
| Ottawa | 67 | ----- | 4,395 | 120 | 39 | 605 | 18,051 |
| Paulding | 198 | 29 | 13,581 | 1,019 | 322 | 1,457 | 20,852 |
| Perry | 258 | 2 | 18,011 | 5,447 | 4,927 | 2,073 | 28,348 |
| Pickaway | 127 | 185 | 10,020 | 1,109 | 1,932 | 3,240 | 53,789 |
| Pike | 311 | ----- | 21,490 | 2,587 | 1,479 | 861 | 11,247 |
| Portage | 8 | 1,000 | 521 | 227,423 | 65,611 | 1,955 | 26,483 |
| Preble | 331 | ----- | 33,535 | 3,222 | 7,599 | 1,787 | 18,138 |
| Putnam | 210 | 73 | 17,420 | 2,586 | 1,366 | 1,387 | 27,449 |
| Richland | 31 | 156 | 4,632 | 38,589 | 17,417 | 2,137 | 23,918 |
| Ross | 194 | 30 | 16,693 | 1,605 | 4,053 | 1,952 | 29,154 |
| Sandusky | 117 | 50 | 10,187 | 1,625 | 1,167 | 748 | 10,638 |
| Scioto | 380 | 110 | 23,776 | 457 | 244 | 952 | 12,456 |
| Seneca | 84 | ----- | 6,206 | 17,970 | 5,462 | 2,410 | 21,232 |
| Shelby | 424 | ----- | 34,104 | 1,537 | 1,531 | 1,089 | 17,567 |
| Stark | 18 | ----- | 1,473 | 23,601 | 13,915 | 3,181 | 39,952 |
| Summit | ----- | ----- | ----- | 65,144 | 7,148 | 1,493 | 23,755 |
| Trumbull | 60 | ----- | 1,698 | 259,803 | 27,325 | 1,240 | 21,426 |
| Tuscarawas | 108 | 335 | 6,749 | 1,644 | 958 | 4,942 | 59,932 |
| Union | 217 | ----- | 12,795 | 51,146 | 7,529 | 1,235 | 17,272 |
| Van Wert | 307 | 25 | 27,601 | 1,074 | 275 | 2,021 | 27,394 |
| Vinton | 257 | 70 | 18,235 | 4,618 | 712 | 725 | 11,912 |
| Warren | 147 | 134 | 9,641 | 12,520 | 5,326 | 1,547 | 31,950 |
| Washington | 510 | ----- | 36,153 | 513 | 558 | 2,080 | 33,028 |
| Wayne | 10 | ----- | 1,268 | 24,804 | 6,117 | 2,858 | 34,451 |
| Williams | 72 | 75 | 5,313 | 14,642 | 3,290 | 1,577 | 29,694 |
| Wood | 210 | ----- | 17,168 | 2,094 | 1,468 | 1,969 | 26,523 |
| Wyandot | 23 | ----- | 2,175 | 1,460 | 1,899 | 2,112 | 42,994 |
| Totals | 16,305 | 11,909 | 1,273,048 | 2,987,288 | 510,117 | 169,755 | 2,521,293 |

TAXABLE LANDS IN OHIO.

| | |
|---|-------------|
| Number of acres of taxable lands in Ohio according to the census of 1870 | 25,312,937 |
| Number of acres of taxable lands on the Grand Duplicate of Ohio in 1870 | 25,376,264 |
| Number of acres of taxable lands on the Grand Duplicate of Ohio in 1871 | 25,201,743 |
| Number of acres of taxable lands on the Grand Duplicate of Ohio in 1872 | 25,446,707 |
| Number of acres reported by county auditors from the assessors' returns for 1879 | 20,173,155 |
| Number of acres reported by county auditors from the assessors' returns for 1878 | 20,965,371½ |
| Number of acres reported by county auditors from the assessors' returns for May, 1877 | 19,198,759 |
| Number of acres reported by county auditors from the assessors' returns for May, 1876 | 19,059,087 |
| Number of acres reported by county auditors from the assessors' returns for May, 1875 | 19,526,715 |
| Number of acres reported by county auditors from the assessors' returns for May, 1874 | 18,575,239 |

LANDS IN OHIO AS REPORTED TO COUNTY AUDITORS BY TOWNSHIP ASSESSORS, IN MAY, 1879

| Counties. | Cultivated. | Pasture. | Wood. | Uncultivated or waste lands. | Total number of acres. |
|------------|-------------|------------|------------|------------------------------|------------------------|
| | No. acres. | No. acres. | No. acres. | No. acres. | |
| Adams | 93,837 | 72,466 | 80,716 | 6,721 | 253,740 |
| Allen | 101,094 | 20,468 | 69,299 | 2,001 | 192,862 |
| Ashtabula | 116,691 | 59,869 | 56,413 | 2,942 | 235,915 |
| Aurora | 105,543 | 159,464 | 70,217 | 3,844 | 339,068 |
| Baldwin | 64,994 | 95,527 | 70,267 | 4,609 | 235,397 |
| Barren | 110,450 | 19,342 | 65,515 | 1,813 | 197,120 |
| Bath | 91,876 | 120,375 | 64,621 | 12,990 | 294,862 |
| Belmont | 122,556 | 49,838 | 58,847 | 12,399 | 263,940 |
| Berkshire | 134,438 | 24,461 | 36,739 | 9,410 | 205,048 |
| Bethesda | 64,631 | 91,073 | 54,483 | 1,350 | 211,537 |
| Birmingham | 119,599 | 34,973 | 46,447 | 1,486 | 202,505 |
| Boston | 109,859 | 41,290 | 35,590 | 3,152 | 189,891 |
| Bucks | 117,382 | 44,168 | 42,542 | 10,499 | 214,591 |
| Burlington | 114,469 | 47,158 | 42,263 | 4,216 | 208,106 |
| Camden | 113,340 | 91,178 | 58,802 | 4,902 | 268,222 |
| Canton | 99,833 | 123,457 | 75,716 | 3,353 | 302,359 |
| Carroll | 119,284 | 37,612 | 56,168 | 1,855 | 214,919 |
| Cass | 70,388 | 76,695 | 27,560 | 3,778 | 178,421 |
| Chatham | 189,199 | 22,053 | 99,993 | 10,839 | 322,084 |
| Chickadee | 89,290 | 12,459 | 78,398 | 1,691 | 181,838 |
| Chickadee | 92,536 | 84,426 | 55,682 | 2,141 | 234,765 |
| Chickadee | 81,539 | 20,944 | 15,409 | 3,150 | 121,042 |
| Chickadee | 133,331 | 78,847 | 52,307 | 5,712 | 270,197 |
| Chickadee | 97,252 | 68,794 | 33,237 | 1,992 | 201,275 |
| Chickadee | 126,106 | 50,394 | 35,365 | 5,311 | 217,176 |
| Chickadee | 102,429 | 20,289 | 59,470 | 5,891 | 188,079 |
| Chickadee | 72,220 | 80,096 | 64,242 | 5,640 | 222,198 |
| Chickadee | 59,548 | 115,589 | 43,800 | 2,197 | 221,134 |
| Chickadee | 125,392 | 35,751 | 42,569 | 5,915 | 209,627 |
| Chickadee | 71,197 | 133,437 | 66,475 | 2,245 | 273,354 |
| Chickadee | 83,742 | 19,225 | 22,872 | 5,199 | 131,038 |
| Chickadee | 145,861 | 45,907 | 95,021 | 2,567 | 289,356 |
| Chickadee | 103,623 | 31,838 | 70,073 | 3,608 | 209,142 |
| Chickadee | 42,621 | 122,553 | 43,286 | 1,402 | 209,862 |

TAXABLE LANDS IN OHIO—Continued.

| Counties. | Cultivated. | Pasture. | Wood. | Uncultivated or waste lands. | Total number of acres. |
|------------------|-------------|------------|------------|------------------------------------|------------------------------|
| | No. acres. | No. acres. | No. acres. | No. acres. | |
| Henry | 76,583 | 2,743 | 53,278 | 9,033 | 141,634 |
| Highland | 120,336 | 100,987 | 69,164 | 3,607 | 294,094 |
| Hooking | 45,444 | 83,224 | 75,781 | 3,484 | 207,933 |
| Holmes | 114,545 | 59,335 | 62,488 | 1,816 | 238,184 |
| Huron | 130,613 | 83,109 | 52,985 | 3,773 | 270,480 |
| Jackson | 56,335 | 89,930 | 55,060 | 15,550 | 216,875 |
| Jefferson | 83,231 | 81,771 | 54,442 | 1,980 | 221,424 |
| Knox | 113,984 | 150,992 | 54,288 | 5,138 | 324,402 |
| Lake | 41,692 | 34,498 | 19,071 | 2,336 | 97,597 |
| Lawrence | 53,986 | 30,233 | 57,803 | 11,599 | 153,621 |
| Licking | 113,803 | 178,438 | 74,969 | 3,466 | 370,676 |
| Logan | 105,531 | 43,204 | 59,322 | 3,020 | 211,077 |
| Lorain | 92,600 | 110,981 | 47,006 | 12,156 | 262,743 |
| Lucas | 64,444 | 8,721 | 31,426 | 3,982 | 108,573 |
| Madison | 89,659 | 106,898 | 24,574 | 2,312 | 223,343 |
| Mahoning | 83,116 | 104,709 | 75,666 | 3,084 | 266,575 |
| Marion | 101,968 | 55,485 | 43,980 | 1,894 | 203,327 |
| Medina | 73,728 | 80,800 | 39,061 | 464 | 194,053 |
| Meigs | 69,149 | 73,649 | 67,768 | 3,304 | 213,870 |
| Mercer | 117,856 | 15,143 | 100,705 | 19,907 | 253,611 |
| Miami | 143,911 | 12,520 | 41,151 | 3,301 | 200,883 |
| Monroe | 73,292 | 95,391 | 75,669 | 5,252 | 249,604 |
| Montgomery | 156,275 | 19,931 | 46,207 | 5,548 | 232,061 |
| Morgan | 59,580 | 100,885 | 56,091 | 1,748 | 218,306 |
| Morrow | 83,688 | 79,457 | 53,558 | 1,090 | 217,793 |
| Muskingum | 118,492 | 217,430 | 79,067 | 4,137 | 419,126 |
| Noble | 63,424 | 98,907 | 48,576 | 1,255 | 212,163 |
| Ottawa | 37,075 | 12,398 | 25,136 | 7,185 | 81,794 |
| Paulding | 35,367 | 1,364 | 44,271 | 1,010 | 82,012 |
| Perry | 63,412 | 104,798 | 45,793 | 19,925 | 233,928 |
| Pickaway | 131,508 | 65,937 | 44,376 | 8,009 | 249,830 |
| Pike | 64,671 | 45,013 | 80,561 | 8,328 | 198,573 |
| Portage | 89,574 | 122,079 | 55,499 | 6,157 | 273,309 |
| Preble | 133,373 | 33,293 | 58,673 | 6,591 | 231,930 |
| Putnam | 102,392 | 10,765 | 81,924 | 3,554 | 198,635 |
| Richland | 148,852 | 41,469 | 68,261 | 3,849 | 262,431 |
| Ross | 131,157 | 96,430 | 86,101 | 16,825 | 330,513 |
| Sandusky | 130,617 | 11,387 | 49,517 | 5,223 | 196,744 |
| Scioto | 58,582 | 24,095 | 73,408 | 12,423 | 168,508 |
| Seneca | 187,664 | 34,841 | 75,193 | 3,107 | 300,845 |
| Shelby | 121,133 | 13,527 | 63,440 | 4,216 | 202,316 |
| Stark | 183,978 | 57,612 | 51,586 | 8,264 | 301,440 |
| Summit | 94,428 | 70,163 | 32,795 | 7,696 | 205,082 |
| Trumbull | 99,166 | 146,648 | 65,898 | 1,915 | 313,627 |
| Tuscarawas | 116,877 | 115,333 | 66,750 | 9,094 | 308,054 |
| Union | 105,118 | 72,865 | 53,843 | 1,397 | 230,223 |
| Van Wert | 83,530 | 8,249 | 82,453 | 5,429 | 177,661 |
| Vinton | 36,060 | 75,494 | 67,299 | 7,663 | 186,516 |
| Warren | 116,869 | 32,433 | 38,866 | 7,782 | 195,950 |
| Washington | 105,738 | 108,070 | 102,258 | 8,502 | 324,568 |
| Wayne | 161,989 | 57,083 | 64,244 | 4,505 | 283,821 |
| Williams | 104,000 | 27,904 | 70,279 | 6,310 | 208,493 |
| Wood | 139,538 | 16,597 | 85,520 | 3,485 | 245,140 |
| Wyandot | 123,949 | 57,179 | 57,255 | 3,534 | 241,917 |
| Totals | 8,840,232 | 5,758,445 | 5,101,441 | 473,037 | 20,173,155 |

* Owing to careless reports upon the part of many township assessors, the totals of each county do not agree with totals in grand duplicate.

NOTE.—For number of acres of taxable lands in each county on grand duplicate, see ante pages 460-462.

DAIRY PRODUCTS.

BUTTER AND CHEESE PRODUCED IN OHIO IN 1878.

| Counties. | Butter. | Cheese. |
|-----------|---------|-----------|
| | Pounds. | Pounds. |
| ..... | 406,803 | 1,065 |
| ..... | 449,710 | 4,320 |
| ..... | 734,838 | 473,982 |
| a | 960,808 | 4,135,457 |
| ..... | 448,275 | 6,876 |
| ..... | 369,550 | 1,080 |
| ..... | 739,334 | 610 |
| ..... | 475,700 | 360 |
| ..... | 487,045 | 3,370 |
| ..... | 623,189 | 1,659 |
| gu | 394,618 | 105,376 |
| ..... | 439,260 | 757 |
| ..... | 563,929 | 150 |
| ..... | 379,610 | 3,850 |
| ana | 850,071 | 177,844 |
| n | 680,755 | 1,325 |
| ..... | 609,354 | 2,831 |
| a | 845,698 | 1,295,661 |
| ..... | 791,741 | 490 |
| ..... | 448,764 | 174,791 |
| ..... | 629,539 | 2,245 |
| ..... | 393,434 | 134,950 |
| ..... | 629,124 | 540 |
| ..... | 267,693 | 551 |
| ..... | 552,726 | 215 |
| ..... | 540,675 | 576,981 |
| ..... | 431,795 | 4,980 |
| ..... | 859,314 | 4,113,802 |
| ..... | 464,343 | ..... |
| ..... | 739,613 | 1,195 |
| ..... | 596,782 | 600 |
| ..... | 656,484 | 1,700 |
| ..... | 525,511 | 2,575 |
| ..... | 584,155 | 6,050 |
| ..... | 364,840 | 172 |
| l | 500,700 | 1,203 |
| ..... | 349,116 | 635 |
| ..... | 528,064 | 99,109 |
| ..... | 992,534 | 1,456,144 |
| ..... | 355,690 | 1,550 |
| ..... | 464,582 | 7,000 |
| ..... | 712,375 | 3,340 |
| ..... | 325,167 | 224,090 |
| e | 201,684 | 850 |
| ..... | 860,869 | 6,910 |
| ..... | 378,446 | 3,039 |
| ..... | 957,910 | 5,012,938 |
| ..... | 353,325 | 3,200 |
| ..... | 273,268 | 4,580 |
| g | 691,173 | 79,749 |
| ..... | 463,402 | ..... |
| ..... | 951,966 | 1,376,758 |
| ..... | 561,261 | 13,969 |
| ..... | 399,545 | 270 |
| ..... | 490,334 | 4,776 |
| ..... | 483,617 | 392,403 |
| ery | 528,907 | 112 |

BUTTER AND CHEESE PRODUCED IN OHIO IN 1878—Continued.

| Counties | Butter. | Cheese. |
|------------------|------------|------------|
| | Pounds. | Pounds. |
| Morgan | 536,813 | 2,210 |
| Morrow | 690,707 | 1,250 |
| Muskingum | 902,252 | 4,731 |
| Noble | 495,672 | 400 |
| Ottawa | 208,845 | 276 |
| Paulding | 175,129 | ..... |
| Perry | 506,053 | ..... |
| Pickaway | 392,491 | 555 |
| Pike | 214,085 | 716 |
| Portage | 981,425 | 4,170,339 |
| Preble | 533,096 | 160 |
| Putnam | 400,630 | 501 |
| Richland | 827,305 | 9,795 |
| Ross | 303,060 | 23,210 |
| Sandusky | 549,422 | 1,800 |
| Scioto | 209,275 | 302 |
| Seneca | 764,491 | 170,000 |
| Shelby | 358,922 | ..... |
| Stark | 955,256 | 155,784 |
| Summit | 775,915 | 1,389,735 |
| Trumbull | 1,036,427 | 3,904,753 |
| Tuscarawas | 682,443 | 270,714 |
| Union | 576,181 | 9,650 |
| Van Wert | 398,814 | 2,712 |
| Vinton | 260,028 | 380 |
| Warren | 525,232 | 2,100 |
| Washington | 641,509 | 15,006 |
| Wayne | 1,032,938 | 31,755 |
| Williams | 665,700 | 167,147 |
| Wood | 704,371 | 300 |
| Wyandot | 430,973 | 33,678 |
| Totals | 50,332,023 | 36,401,356 |

COMPARATIVE TABLE OF DAIRY PRODUCTS IN OHIO FOR NINETEEN YEARS.

| Year. | Pounds of butter. | Pounds of cheese. | Year. | Pounds of butter. | Pounds of cheese. |
|------------|----------------------|----------------------|------------|----------------------|----------------------|
| 1860 | 38,440,498 | 24,816,420 | 1870 | 43,020,554 | 31,381,038 |
| 1861 | 35,492,858 | 20,637,235 | 1871 | 44,994,152 | 32,391,152 |
| 1862 | 34,055,629 | 20,752,097 | 1872 | 45,413,066 | 34,403,857 |
| 1863 | 31,121,275 | 19,130,750 | 1873 | 43,533,865 | 36,668,530 |
| 1864 | 31,141,876 | 18,097,095 | 1874 | 44,335,657 | 33,123,880 |
| 1865 | 32,450,139 | 16,947,905 | 1875 | 45,838,762 | 31,824,147 |
| 1866 | 36,344,608 | 22,197,929 | 1876 | 48,415,570 | 22,358,690 |
| 1867 | 31,833,445 | 19,985,486 | 1877 | 50,003,162 | 27,973,055 |
| 1868 | 37,605,378 | 17,814,599 | 1878 | 50,332,023 | 36,401,356 |
| 1869 | 38,783,607 | 20,520,168 | | | |

DOMESTIC ANIMALS.

NUMBER AND VALUE OF HORSES, CATTLE, AND MULES IN OHIO IN 1879.

| Counties. | Horses. | | Cattle. | | Mules, etc. | |
|-----------|---------|-----------|---------|-----------|-------------|----------|
| | No. | Value. | No. | Value. | No. | Value. |
| ..... | 5,891 | \$225,128 | 10,999 | \$179,019 | 315 | \$14,972 |
| ..... | 8,770 | 362,540 | 16,873 | 179,002 | 186 | 6,855 |
| ..... | 8,182 | 407,167 | 21,794 | 304,694 | 66 | 3,754 |
| ..... | 9,011 | 409,766 | 35,490 | 469,303 | 79 | 3,435 |
| ..... | 5,205 | 222,287 | 14,331 | 204,506 | 238 | 10,488 |
| ..... | 8,157 | 316,357 | 14,783 | 154,548 | 314 | 13,045 |
| ..... | 9,888 | 480,029 | 23,802 | 353,208 | 453 | 23,422 |
| ..... | 8,325 | 356,130 | 15,052 | 215,807 | 401 | 26,202 |
| ..... | 11,482 | 645,492 | 16,882 | 328,085 | 797 | 51,714 |
| ..... | 4,927 | 203,762 | 15,824 | 170,090 | 141 | 6,350 |
| ..... | 10,405 | 623,904 | 17,695 | 375,988 | 294 | 19,945 |
| ..... | 9,887 | 596,074 | 17,624 | 392,088 | 484 | 34,288 |
| ..... | 8,678 | 377,111 | 13,442 | 205,428 | 1,049 | 57,174 |
| ..... | 9,857 | 468,661 | 16,552 | 361,864 | 481 | 27,722 |
| ..... | 9,313 | 458,954 | 21,665 | 367,965 | 211 | 8,544 |
| ..... | 7,607 | 382,836 | 21,737 | 299,141 | 237 | 11,610 |
| ..... | 9,027 | 438,760 | 22,149 | 284,557 | 152 | 8,035 |
| ..... | 15,713 | 746,647 | 22,611 | 377,625 | 286 | 12,130 |
| ..... | 13,584 | 728,002 | 23,155 | 300,316 | 512 | 33,598 |
| ..... | 5,793 | 216,939 | 12,427 | 130,182 | 137 | 4,880 |
| ..... | 8,210 | 469,868 | 19,956 | 388,317 | 151 | 6,883 |
| ..... | 6,021 | 263,619 | 9,269 | 128,888 | 59 | 2,125 |
| ..... | 9,853 | 524,835 | 23,693 | 433,487 | 168 | 9,595 |
| ..... | 8,841 | 420,534 | 15,916 | 384,106 | 656 | 31,990 |
| ..... | 15,546 | 786,604 | 23,462 | 486,657 | 371 | 21,197 |
| ..... | 6,454 | 249,187 | 14,536 | 154,837 | 111 | 4,650 |
| ..... | 5,624 | 237,581 | 14,782 | 172,900 | 499 | 26,342 |
| ..... | 5,419 | 236,570 | 24,812 | 387,018 | 52 | 2,475 |
| ..... | 11,314 | 612,423 | 17,690 | 363,040 | 409 | 26,670 |
| ..... | 6,228 | 230,489 | 17,860 | 200,244 | 139 | 4,970 |
| ..... | 19,123 | 962,626 | 23,655 | 522,453 | 2,051 | 114,857 |
| ..... | 10,672 | 428,539 | 22,607 | 270,161 | 211 | 10,282 |
| ..... | 8,017 | 273,073 | 16,594 | 189,083 | 262 | 9,320 |
| ..... | 4,855 | 256,662 | 13,197 | 219,172 | 96 | 4,820 |
| ..... | 5,542 | 181,715 | 10,771 | 86,304 | 114 | 3,656 |
| ..... | 9,765 | 422,068 | 21,384 | 399,209 | 513 | 27,130 |
| ..... | 4,321 | 179,125 | 11,228 | 150,800 | 214 | 10,544 |
| ..... | 6,053 | 265,220 | 16,843 | 203,379 | 92 | 3,610 |
| ..... | 9,283 | 412,587 | 23,140 | 335,681 | 104 | 4,483 |
| ..... | 4,157 | 150,599 | 16,149 | 196,346 | 482 | 22,988 |
| ..... | 5,596 | 289,916 | 14,798 | 214,196 | 137 | 7,090 |
| ..... | 8,986 | 420,636 | 21,361 | 269,137 | 153 | 7,401 |
| ..... | 4,090 | 211,818 | 10,103 | 171,051 | 52 | 2,390 |
| ..... | 4,472 | 205,084 | 12,196 | 163,164 | 921 | 56,858 |
| ..... | 11,733 | 638,883 | 27,994 | 565,677 | 180 | 10,290 |
| ..... | 9,308 | 441,784 | 17,759 | 301,331 | 350 | 18,800 |
| ..... | 9,968 | 435,375 | 30,155 | 444,404 | 104 | 4,526 |
| ..... | 6,458 | 246,189 | 9,317 | 109,650 | 171 | 6,500 |
| ..... | 8,040 | 390,213 | 20,922 | 541,642 | 506 | 23,535 |
| ..... | 7,112 | 358,343 | 20,091 | 346,245 | 169 | 8,065 |
| ..... | 7,994 | 415,544 | 17,889 | 328,145 | 189 | 10,032 |
| ..... | 7,561 | 341,615 | 23,262 | 329,630 | 60 | 2,693 |
| ..... | 5,200 | 225,452 | 14,714 | 195,465 | 513 | 24,712 |
| ..... | 7,447 | 274,596 | 14,833 | 142,190 | 205 | 7,539 |
| ..... | 10,818 | 669,134 | 15,865 | 275,418 | 412 | 29,265 |
| ..... | 5,656 | 201,736 | 17,666 | 185,916 | 374 | 12,600 |
| ..... | 13,878 | 809,226 | 19,689 | 302,800 | 398 | 22,220 |

DOMESTIC ANIMALS—Continued.

| Counties. | Horses. | | Cattle. | | Mules, etc. | |
|------------------|---------|------------|-----------|------------|-------------|-----------|
| | No. | Value. | No. | Value. | No. | Value. |
| Morgan | 5,893 | 293,762 | 16,001 | 248,080 | 161 | 8,345 |
| Morrow | 7,330 | 404,455 | 17,873 | 283,410 | 104 | 5,861 |
| Muskingum | 10,979 | 517,797 | 33,046 | 490,512 | 290 | 14,964 |
| Noble | 5,153 | 211,372 | 16,844 | 203,854 | 160 | 6,500 |
| Ottawa | 5,032 | 216,208 | 8,555 | 96,504 | 48 | 2,063 |
| Paulding | 3,419 | 118,710 | 7,437 | 72,452 | 118 | 4,672 |
| Perry | 5,366 | 246,758 | 15,822 | 229,928 | 211 | 10,087 |
| Pickaway | 10,395 | 519,708 | 20,144 | 419,297 | 475 | 555 |
| Pike | 4,854 | 217,480 | 9,008 | 149,903 | 470 | 716 |
| Portage | 7,882 | 409,873 | 29,740 | 525,079 | 64 | 70,339 |
| Preble | 9,414 | 566,717 | 16,695 | 280,190 | 361 | 160 |
| Putnam | 7,122 | 266,923 | 15,814 | 160,505 | 25 | 501 |
| Richland | 10,329 | 526,732 | 23,075 | 306,521 | 2 | 9,729 |
| Ross | 11,431 | 567,801 | 21,799 | 468,185 | 6 | 23,910 |
| Sandusky | 9,299 | 364,445 | 15,878 | 170,922 | 1 | 1,800 |
| Scioto | 4,787 | 221,577 | 12,231 | 165,964 | | 302 |
| Seneca | 11,051 | 469,211 | 20,390 | 202,621 | | 170,000 |
| Shelby | 8,134 | 433,513 | 13,119 | 191,085 | | |
| Stark | 12,909 | 700,532 | 31,930 | 429,194 | | 155,784 |
| Summit | 8,552 | 469,010 | 24,348 | 364,184 | | 1,389,735 |
| Trumbull | 9,115 | 388,951 | 39,067 | 645,111 | | 3,904,763 |
| Tuscarawas | 8,555 | 348,963 | 26,905 | 290,828 | | 270,714 |
| Union | 8,461 | 505,470 | 15,208 | 318,199 | 18 | 9,650 |
| Van Wert | 6,896 | 240,680 | 14,000 | 143,169 | 29 | 2,712 |
| Vinton | 3,218 | 127,615 | 9,953 | 137,557 | 30 | 380 |
| Warren | 10,120 | 551,520 | 14,308 | 298,939 | 51 | 2,100 |
| Washington | 8,263 | 362,069 | 21,436 | 294,018 | 29 | 15,095 |
| Wayne | 11,186 | 615,719 | 28,637 | 418,664 | 23 | 13,110 |
| Williams | 7,548 | 292,235 | 16,081 | 172,691 | 15 | 5,645 |
| Wood | 10,589 | 381,382 | 17,782 | 164,161 | 27 | 10,847 |
| Wyandot | 7,843 | 343,908 | 15,733 | 212,641 | 176 | 7,380 |
| Totals | 730,642 | 34,705,410 | 1,630,004 | 24,765,607 | 26,793 | 1,351,001 |

NUMBER AND VALUE OF SHEEP, HOGS, AND DOGS IN OHIO IN 1879.

| Counties. | Sheep. | | Hogs. | | Dogs. | |
|-------------|---------|----------|---------|----------|---------|-------------------------|
| | Number. | Value. | Number. | Value. | Number. | Value (fixed by owner). |
| ..... | 11,952 | \$25,319 | 19,555 | \$34,636 | 2,628 | \$951 |
| ..... | 24,846 | 36,598 | 31,738 | 48,517 | 2,897 | 4,279 |
| ..... | 51,404 | 100,081 | 23,501 | 49,835 | 2,942 | 1,056 |
| la | 27,729 | 58,411 | 6,042 | 14,133 | 2,325 | 1,974 |
| ..... | 67,514 | 161,250 | 11,185 | 24,873 | 2,368 | ..... |
| e | 14,405 | 6,650 | 24,714 | 42,525 | 2,767 | 2,152 |
| ..... | 141,643 | 331,241 | 23,902 | 60,084 | 4,069 | 3,825 |
| ..... | 1,936 | 30,993 | 32,402 | 64,401 | 3,365 | 2,163 |
| ..... | 10,186 | 34,115 | 46,079 | 157,388 | 3,828 | 15,524 |
| ..... | 138,290 | 232,942 | 9,953 | 17,010 | 2,044 | 2,116 |
| ..... | 31,778 | 88,056 | 35,725 | 112,720 | 2,746 | 2,472 |
| ign | 48,090 | 139,547 | 29,853 | 101,578 | 3,927 | 20,178 |
| ..... | 10,007 | 22,759 | 30,034 | 69,760 | 3,290 | 2,166 |
| st | 28,121 | 69,705 | 47,867 | 131,934 | 2,865 | 10,141 |
| ..... | 132,249 | 294,338 | 14,529 | 32,224 | 4,032 | 5,611 |
| iana | 126,155 | 264,474 | 23,265 | 48,612 | 3,306 | 5,021 |
| on | 56,434 | 123,504 | 32,404 | 74,215 | 3,311 | 1,393 |
| d | 20,387 | 47,437 | 6,121 | 17,883 | 6,073 | 7,472 |
| ga | 8,675 | 19,963 | 44,670 | 104,995 | 5,525 | 4,670 |
| ..... | 12,083 | 19,941 | 15,026 | 22,972 | 125 | 2,398 |
| ..... | 107,784 | 234,571 | 27,999 | 72,028 | 2,633 | 3,663 |
| ..... | 24,789 | 37,508 | 9,527 | 17,435 | 1,750 | 625 |
| ..... | 2,892 | 62,162 | 42,962 | 125,278 | 4,263 | 1,764 |
| ..... | 20,986 | 58,835 | 48,624 | 143,849 | 2,524 | 5,154 |
| ..... | 34,367 | 91,444 | 48,000 | 132,501 | 4,781 | 37,614 |
| ..... | 29,848 | 37,652 | 19,728 | 33,352 | 2,162 | 1,943 |
| ..... | 13,396 | 27,124 | 14,067 | 24,539 | 3,325 | 3,301 |
| ..... | 23,254 | 65,057 | 3,246 | 8,132 | 1,327 | 2,808 |
| ..... | 22,960 | 59,465 | 46,654 | 141,449 | 3,586 | 3,426 |
| ey | 172,819 | 328,543 | 11,590 | 24,103 | 47 | 982 |
| on | 7,535 | 18,234 | 28,366 | 80,806 | 7,265 | 8,607 |
| ..... | 33,785 | 74,639 | 41,707 | 70,773 | 3,598 | 1,530 |
| ..... | 36,965 | 72,071 | 26,341 | 43,681 | 2,720 | 2,890 |
| on | 194,389 | 468,350 | 9,273 | 24,303 | 2,162 | 1,740 |
| ..... | 9,740 | 10,712 | 14,304 | 21,714 | 2,075 | 1,096 |
| nd | 21,728 | 49,971 | 48,254 | 113,057 | 3,058 | 1,196 |
| g | 32,801 | 64,710 | 11,026 | 22,088 | 2,465 | 707 |
| ..... | 42,649 | 103,632 | 25,747 | 39,799 | 2,710 | 551 |
| ..... | 63,198 | 97,436 | 17,426 | 39,065 | 2,334 | 4,905 |
| n | 10,333 | 12,858 | 10,800 | 16,128 | 2,874 | 3,163 |
| on | 130,124 | 252,920 | 11,009 | 25,636 | 2,553 | 1,885 |
| ..... | 140,113 | 227,129 | 25,370 | 51,472 | 3,353 | 5,223 |
| ..... | 17,874 | 45,985 | 2,603 | 9,017 | 825 | 490 |
| ace | 6,641 | 10,537 | 14,145 | 25,764 | 3,363 | 6,038 |
| g | 219,885 | 536,991 | 33,989 | 96,181 | 4,292 | 895 |
| ..... | 60,445 | 129,403 | 30,545 | 80,092 | 2,625 | 3,898 |
| ..... | 46,091 | 101,161 | 11,132 | 25,524 | 2,713 | 10,659 |
| ..... | 8,346 | 8,812 | 8,670 | 9,812 | 2,284 | 10,981 |
| on | 64,166 | 162,742 | 33,545 | 92,767 | 2,469 | 2,025 |
| ing | 76,706 | 183,188 | 8,422 | 26,305 | 3,759 | 6,461 |
| ..... | 72,396 | 169,384 | 27,256 | 72,303 | 2,214 | 2,934 |
| ..... | 57,647 | 117,985 | 9,848 | 30,702 | 2,213 | 5,411 |
| ..... | 28,840 | 64,098 | 10,978 | 18,946 | 2,788 | 1,921 |
| ..... | 11,599 | 17,858 | 28,079 | 42,439 | 2,632 | 1,334 |
| ..... | 10,529 | 30,837 | 25,915 | 81,952 | 4,016 | 6,244 |
| e | 29,413 | 58,797 | 13,238 | 23,684 | 3,601 | 87 |
| omery | 4,628 | 12,266 | 34,991 | 96,135 | 6,495 | 9,998 |
| n | 81,302 | 212,135 | 12,008 | 35,601 | 2,407 | 1,340 |
| w | 116,974 | 260,101 | 17,142 | 45,628 | 2,055 | 1,744 |

NUMBER AND VALUE OF SHEEP, HOGS, ETC.—Continued.

| Counties. | Sheep. | | Hogs. | | Dogs. | |
|------------------|-----------|-------------|-----------|-------------|---------|--------------------------------|
| | Number. | Value. | Number. | Value. | Number. | Value. (Fixed by owner.) |
| Muskingum | 151,558 | \$352,733 | 24,200 | \$71,324 | 4,956 | \$2,517 |
| Noble | 64,081 | 140,345 | 14,550 | 32,677 | 2,575 | 535 |
| Ottawa | 14,933 | 22,801 | 11,309 | 18,360 | 1,730 | 4,844 |
| Paulding | 3,946 | 4,489 | 5,583 | 6,756 | 1,458 | 811 |
| Perry | 69,747 | 147,764 | 13,042 | 33,044 | 2,679 | 1,762 |
| Pickaway | 18,518 | 39,781 | 42,676 | 112,165 | 3,762 | 2,876 |
| Pike | 8,269 | 18,314 | 17,185 | 39,118 | 2,777 | 8,717 |
| Portage | 46,952 | 138,576 | 7,199 | 23,019 | 2,484 | 3,703 |
| Preble | 11,508 | 23,820 | 39,891 | 110,488 | 2,907 | 4,577 |
| Putnam | 12,584 | 18,702 | 28,119 | 52,383 | 2,754 | 2,159 |
| Richland | 63,310 | 147,801 | 31,751 | 65,503 | 3,440 | 4,334 |
| Ross | 12,379 | 29,514 | 47,048 | 139,259 | 4,244 | 15,196 |
| Sandusky | 26,701 | 38,237 | 23,623 | 35,271 | 2,514 | 1,556 |
| Scioto | 5,455 | 10,034 | 12,283 | 28,815 | 2,719 | 20,184 |
| Seneca | 60,321 | 69,792 | 32,972 | 56,066 | 3,590 | 4,267 |
| Shelby | 15,848 | 29,978 | 24,207 | 62,278 | 2,999 | 1,069 |
| Stark | 56,674 | 129,804 | 29,736 | 66,699 | 6,043 | 3,818 |
| Summit | 24,965 | 58,817 | 11,577 | 32,220 | 2,301 | 3,885 |
| Trumbull | 57,173 | 150,073 | 7,112 | 15,538 | 4,275 | 1,513 |
| Tuscarawas | 97,223 | 203,419 | 20,774 | 41,831 | 4,351 | 2,486 |
| Union | 78,208 | 204,885 | 27,803 | 72,690 | 2,334 | 141 |
| Van Wert | 9,691 | 15,863 | 23,512 | 32,955 | 2,596 | 819 |
| Vinton | 25,420 | 57,825 | 6,969 | 12,965 | 1,516 | 558 |
| Warren | 19,943 | 57,266 | 38,684 | 130,603 | 3,214 | 2,036 |
| Washington | 57,359 | 157,567 | 14,054 | 35,963 | 4,619 | 1,635 |
| Wayne | 42,980 | 103,165 | 32,102 | 78,905 | 4,778 | 2,169 |
| Williams | 25,604 | 49,413 | 22,481 | 36,164 | 2,264 | ..... |
| Wood | 20,638 | 29,996 | 30,436 | 43,335 | 3,472 | 1,283 |
| Wyandot | 67,449 | 132,061 | 24,787 | 48,616 | 2,725 | 11,513 |
| Totals..... | 4,267,261 | \$9,311,972 | 2,041,649 | \$4,849,445 | 272,084 | \$373,624 |

WOOL PRODUCED, SHEEP KILLED BY DOGS, ETC.

PRODUCED AND SHEEP KILLED AND INJURED BY DOGS IN OHIO IN 1878.

| Counties. | Wool. | Sheep killed by dogs. | | Sheep injured by dogs. | | Aggregate amount of injury to sheep by dogs. |
|-----------|---------------|-----------------------|----------|------------------------|----------|--|
| | Pounds shorn. | No. | Value. | No. | Value | |
| ..... | 34,950 | 168 | \$405 00 | 80 | \$194 00 | \$599 00 |
| ..... | 130,115 | 214 | 656 00 | 128 | 224 00 | 880 00 |
| ..... | 241,613 | 297 | 776 00 | 312 | 599 00 | 1,375 00 |
| ..... | 99,185 | 167 | 655 00 | 84 | 149 00 | 804 00 |
| ..... | 261,059 | 297 | 833 00 | 97 | 163 00 | 996 00 |
| ..... | 41,620 | 231 | 541 00 | 73 | 105 00 | 646 00 |
| ..... | 580,192 | 510 | 1,597 00 | 349 | 610 00 | 2,207 00 |
| ..... | 45,497 | 201 | 578 00 | 177 | 181 00 | 759 00 |
| ..... | 36,204 | 382 | 514 00 | 456 | 446 00 | 960 00 |
| ..... | 537,058 | 363 | 1,055 00 | 231 | 458 00 | 1,513 00 |
| ..... | 107,084 | 175 | 616 00 | 233 | 393 00 | 1,009 00 |
| ..... | 180,262 | 214 | 760 00 | 403 | 535 00 | 1,295 00 |
| ..... | 23,697 | 158 | 578 00 | 104 | 200 00 | 858 00 |
| ..... | 88,447 | 264 | 713 00 | 241 | 331 00 | 1,044 00 |
| ..... | 528,303 | 472 | 1,639 00 | 394 | 851 00 | 2,490 00 |
| ..... | 490,076 | 244 | 744 00 | 220 | 284 00 | 1,028 00 |
| ..... | 200,568 | 187 | 519 00 | 202 | 351 00 | 870 00 |
| ..... | 77,049 | 294 | 1,185 00 | 52 | 114 00 | 1,299 00 |
| ..... | 22,180 | 191 | 598 00 | 116 | 158 00 | 756 00 |
| ..... | 36,856 | 201 | 169 00 | 91 | 97 00 | 266 00 |
| ..... | 437,901 | 355 | 1,033 00 | 1,671 | 1,395 00 | 2,428 00 |
| ..... | 100,881 | 135 | 520 00 | 66 | 106 00 | 626 00 |
| ..... | 98,469 | 362 | 1,138 00 | 279 | 349 00 | 1,487 00 |
| ..... | 77,514 | 392 | 785 00 | 151 | 243 00 | 1,028 00 |
| ..... | 99,510 | 390 | 1,108 00 | 175 | 358 00 | 1,466 00 |
| ..... | 115,249 | 181 | 418 00 | 73 | 111 00 | 529 00 |
| ..... | 32,042 | 186 | 447 00 | 49 | 49 00 | 496 00 |
| ..... | 82,245 | 125 | 522 00 | 64 | 124 00 | 646 00 |
| ..... | 90,074 | 451 | 1,511 00 | 310 | 740 00 | 2,251 00 |
| ..... | 652,419 | 314 | 1,680 00 | 173 | 643 00 | 2,323 00 |
| ..... | 11,896 | 176 | 663 00 | 146 | 314 00 | 977 00 |
| ..... | 119,675 | 577 | 1,700 00 | 467 | 682 00 | 2,462 00 |
| ..... | 132,657 | 396 | 981 00 | 315 | 435 00 | 1,416 00 |
| ..... | 746,801 | 320 | 1,082 00 | 319 | 637 00 | 1,719 00 |
| ..... | 27,774 | 143 | 323 00 | 52 | 43 00 | 366 00 |
| ..... | 60,081 | 227 | 868 00 | 102 | 130 00 | 998 00 |
| ..... | 119,056 | 192 | 525 00 | 140 | 195 00 | 720 00 |
| ..... | 158,611 | 227 | 632 00 | 233 | 449 00 | 1,081 00 |
| ..... | 259,237 | 173 | 590 00 | 167 | 259 00 | 849 00 |
| ..... | 28,810 | 130 | 267 00 | 36 | 73 00 | 340 00 |
| ..... | 558,893 | 277 | 779 00 | 60 | 140 00 | 919 00 |
| ..... | 637,917 | 428 | 1,175 00 | 396 | 755 00 | 1,930 00 |
| ..... | 62,224 | 140 | 405 00 | 39 | 81 00 | 486 00 |
| ..... | 8,456 | 124 | 240 00 | 19 | 31 00 | 271 00 |
| ..... | 907,184 | 522 | 1,459 00 | 479 | 952 00 | 2,411 00 |
| ..... | 203,319 | 355 | 956 00 | 390 | 761 00 | 1,717 00 |
| ..... | 192,401 | 335 | 999 00 | 74 | 187 00 | 1,186 00 |
| ..... | 21,206 | 338 | 860 00 | 144 | 264 00 | 1,124 00 |
| ..... | 233,221 | 406 | 1,315 00 | 2,235 | 457 00 | 1,772 00 |
| ..... | 302,919 | 362 | 1,292 00 | 844 | 857 00 | 2,149 00 |
| ..... | 287,329 | 248 | 695 00 | 117 | 153 00 | 848 00 |
| ..... | 239,886 | 228 | 622 00 | 332 | 232 00 | 854 00 |
| ..... | 134,671 | 191 | 504 00 | 140 | 197 00 | 701 00 |
| ..... | 36,922 | 219 | 514 00 | 55 | 75 00 | 589 00 |
| ..... | 32,889 | 331 | 1,027 00 | 396 | 1,093 00 | 2,120 00 |
| ..... | 90,382 | 234 | 800 00 | 129 | 216 00 | 1,016 00 |

WOOL PRODUCED AND SHEEP KILLED AND INJURED BY DOGS IN 1878—Continued.

| Counties. | Wool. | Sheep killed by dogs. | | Sheep injured by dogs. | | Aggregate amount of injury to sheep by dogs. |
|-----------------|---------------|-----------------------|-------------|------------------------|---------------------|--|
| | Pounds shorn. | No. | Value. | No. | Estimate of injury. | |
| Montgomery..... | 13,789 | 155 | \$350 00 | 52 | \$77 00 | \$427 00 |
| Morgan..... | 322,688 | 214 | 606 00 | 190 | 284 00 | 890 00 |
| Morrow..... | 467,793 | 230 | 785 00 | 134 | 245 00 | 1,030 00 |
| Muskingum..... | 582,909 | 604 | 1,804 00 | 828 | 1,010 00 | 2,814 00 |
| Noble..... | 294,258 | 162 | 516 00 | 169 | 208 00 | 724 00 |
| Ottawa..... | 52,487 | 227 | 537 00 | 71 | 106 00 | 643 00 |
| Paulding..... | 8,335 | 78 | 168 00 | 45 | 38 00 | 206 00 |
| Perry..... | 294,700 | 232 | 680 00 | 107 | 262 00 | 942 00 |
| Pickaway..... | 55,260 | 397 | 1,042 00 | 254 | 318 00 | 1,360 00 |
| Pike..... | 23,562 | 146 | 315 00 | 47 | 66 00 | 381 00 |
| Portage..... | 182,287 | 126 | 466 00 | 110 | 307 00 | 773 00 |
| Preble..... | 46,393 | 325 | 969 00 | 131 | 230 00 | 1,199 00 |
| Putnam..... | 37,602 | 300 | 681 00 | 115 | 138 00 | 819 00 |
| Richland..... | 227,154 | 285 | 788 00 | 168 | 301 00 | 1,089 00 |
| Ross..... | 36,136 | 225 | 585 00 | 91 | 129 00 | 714 00 |
| Sandusky..... | 87,069 | 391 | 1,040 00 | 515 | 576 00 | 1,616 00 |
| Scioto..... | 11,281 | 190 | 376 00 | 49 | 104 00 | 480 00 |
| Seneca..... | 240,488 | 540 | 1,428 00 | 308 | 721 00 | 2,149 00 |
| Shelby..... | 61,000 | 253 | 893 00 | 59 | 198 00 | 1,091 00 |
| Stark..... | 206,625 | 422 | 1,186 00 | 319 | 763 00 | 1,949 00 |
| Summit..... | 75,168 | 143 | 637 00 | 98 | 274 00 | 911 00 |
| Trumbull..... | 184,640 | 234 | 873 00 | 470 | 723 00 | 1,596 00 |
| Tuscarawas..... | 363,747 | 492 | 1,565 00 | 247 | 392 00 | 1,957 00 |
| Union..... | 359,768 | 284 | 789 00 | 111 | 202 00 | 991 00 |
| Van Wert..... | 28,550 | 176 | 347 00 | 53 | 64 00 | 411 00 |
| Vinton..... | 95,959 | 29 | 710 00 | 124 | 212 00 | 922 00 |
| Warren..... | 58,851 | 516 | 1,325 00 | 144 | 278 00 | 1,603 00 |
| Washington..... | 228,810 | 330 | 916 00 | 185 | 298 00 | 1,214 00 |
| Wayne..... | 162,481 | 573 | 1,668 00 | 283 | 437 00 | 2,105 00 |
| Williams..... | 83,283 | 186 | 502 00 | 206 | 451 00 | 953 00 |
| Wood..... | 74,107 | 296 | 771 00 | 138 | 225 00 | 996 00 |
| Wyandot..... | 258,601 | 303 | 957 00 | 246 | 577 00 | 1,534 00 |
| Totals..... | 16,390,505 | 24,684 | \$71,921 00 | 22,942 | \$30,523 00 | \$102,444 00 |

COMPARATIVE TABLE SHOWING THE NUMBER AND VALUE OF SHEEP KILLED AND INJURED BY DOGS ANNUALLY FOR TWELVE YEARS, VIZ., FROM 1867 TO 1878, INCLUSIVE.

| Year. | Number of sheep killed. | Value of sheep killed. | Number of sheep injured. | Estimated value of injury to sheep. |
|-----------|-------------------------|------------------------|--------------------------|-------------------------------------|
| 1867..... | 34,131 | \$92,667 29 | 19,416 | \$31,114 25 |
| 1868..... | 48,203 | 98,167 36 | 22,725 | 32,545 19 |
| 1869..... | 52,411 | 111,780 80 | 24,870 | 36,067 20 |
| 1870..... | 46,013 | 108,716 88 | 23,985 | 34,360 51 |
| 1871..... | 39,726 | 126,874 00 | 26,245 | 51,043 00 |
| 1872..... | 34,162 | 115,388 75 | 22,525 | 45,450 00 |
| 1873..... | 35,440 | 110,043 75 | 35,035 | 46,430 50 |
| 1874..... | 31,691 | 101,681 00 | 25,770 | 43,630 00 |
| 1875..... | 28,573 | 90,799 00 | 24,426 | 36,580 00 |
| 1876..... | 28,247 | 87,241 25 | 19,064 | 35,810 50 |
| 1877..... | 27,393 | 83,820 00 | 19,025 | 30,900 00 |
| 1878..... | 24,684 | 71,921 00 | 22,942 | 30,523 00 |

DOMESTIC ANIMALS DIED FROM DISEASE IN OHIO IN 1878.

| Counties. | Hogs. | | Sheep. | |
|-------------|---------|---------|---------|--------|
| | Number. | Value. | Number. | Value. |
| ..... | 3,123 | \$6,420 | 280 | \$769 |
| ..... | 3,311 | 8,197 | 527 | 1,262 |
| d | 316 | 1,142 | 353 | 1,163 |
| ula | 255 | 1,292 | 840 | 2,777 |
| ..... | 365 | 1,208 | 740 | 1,902 |
| ze | 6,864 | 18,260 | 316 | 670 |
| at | 348 | 1,184 | 1,337 | 2,971 |
| ..... | 3,233 | 9,322 | 407 | 1,082 |
| ..... | 15,161 | 55,023 | 333 | 1,370 |
| ..... | 37 | 175 | 992 | 2,160 |
| aign | 2,047 | 6,996 | 511 | 1,516 |
| ..... | 3,218 | 9,651 | 753 | 2,119 |
| mt | 2,299 | 8,232 | 404 | 922 |
| ..... | 8,084 | 20,951 | 588 | 1,386 |
| iana | 185 | 863 | 960 | 2,464 |
| ton | 1,169 | 3,102 | 1,477 | 3,850 |
| rd | 3,618 | 9,272 | 531 | 1,055 |
| oga | 157 | 942 | 371 | 1,066 |
| ..... | 7,787 | 21,353 | 262 | 647 |
| ce | 2,569 | 7,698 | 320 | 592 |
| are | 580 | 1,937 | 2,330 | 4,504 |
| ..... | 358 | 1,177 | 206 | 433 |
| ld | 4,143 | 12,475 | 548 | 1,432 |
| e | 8,141 | 24,914 | 304 | 759 |
| lin | 7,684 | 27,642 | 1,104 | 3,051 |
| ..... | 704 | 2,570 | 370 | 699 |
| ..... | 891 | 2,544 | 324 | 741 |
| a | 128 | 652 | 568 | 1,798 |
| ..... | 5,246 | 14,328 | 371 | 1,267 |
| sey | 166 | 554 | 2,067 | 4,947 |
| ton | 4,000 | 14,375 | 151 | 403 |
| ck | 4,319 | 10,739 | 758 | 2,131 |
| i | 4,571 | 14,800 | 936 | 1,912 |
| on | 56 | 317 | 932 | 2,283 |
| ..... | 2,912 | 7,308 | 219 | 493 |
| nd | 8,916 | 25,193 | 597 | 1,482 |
| ng | 586 | 1,705 | 580 | 1,238 |
| s | 670 | 1,836 | 560 | 1,425 |
| ..... | 489 | 2,451 | 647 | 1,517 |
| on | 333 | 876 | 212 | 388 |
| on | 114 | 554 | 1,253 | 2,288 |
| ..... | 1,641 | 4,898 | 2,603 | 4,853 |
| ..... | 44 | 210 | 184 | 533 |
| nce | 779 | 2,197 | 179 | 328 |
| g | 1,307 | 4,245 | 3,587 | 8,666 |
| ..... | 1,948 | 5,906 | 890 | 1,922 |
| ..... | 199 | 877 | 720 | 2,266 |
| ..... | 2,873 | 7,899 | 330 | 524 |
| on | 4,902 | 15,294 | 1,216 | 2,824 |
| ing | 151 | 750 | 1,243 | 3,229 |
| i | 3,339 | 11,495 | 914 | 2,159 |
| a | 306 | 1,244 | 1,089 | 2,624 |
| ..... | 277 | 947 | 432 | 996 |
| ..... | 6,302 | 13,767 | 160 | 338 |
| ..... | 3,442 | 13,340 | 329 | 1,035 |
| e | 383 | 1,117 | 493 | 1,039 |
| omery | 3,385 | 10,744 | 146 | 408 |
| n | 213 | 807 | 1,085 | 2,371 |
| w | 237 | 780 | 1,147 | 3,288 |
| ngum | 904 | 3,209 | 1,771 | 3,837 |

DOMESTIC ANIMALS DIED FROM DISEASE IN OHIO IN 1878—Continued.

| Counties. | Hogs. | | Sheep. | |
|------------------|---------|-----------|---------|-----------|
| | Number. | Value. | Number. | value. |
| Noble | 198 | \$656 | 811 | \$1,683 |
| Ottawa | 728 | 1,586 | 566 | 969 |
| Paulding | 4,317 | 8,258 | 235 | 556 |
| Perry | 377 | 1,275 | 1,492 | 2,904 |
| Pickaway | 6,631 | 19,331 | 305 | 742 |
| Pike | 1,949 | 4,601 | 330 | 652 |
| Portage | 150 | 781 | 1,041 | 3,188 |
| Preble | 10,732 | 26,452 | 333 | 1,043 |
| Putnam | 5,726 | 12,292 | 361 | 793 |
| Richland | 888 | 2,255 | 1,096 | 2,494 |
| Ross | 6,225 | 16,159 | 174 | 339 |
| Sandusky | 758 | 2,327 | 326 | 752 |
| Scioto | 1,080 | 2,498 | 192 | 379 |
| Seneca | 2,136 | 6,314 | 663 | 1,194 |
| Shelby | 4,142 | 12,005 | 158 | 521 |
| Stark | 514 | 1,508 | 1,213 | 2,937 |
| Summit | 185 | 889 | 333 | 1,080 |
| Trumbull | 196 | 1,041 | 1,315 | 4,306 |
| Tuscarawas | 375 | 1,369 | 1,226 | 2,825 |
| Union | 3,020 | 9,335 | 1,549 | 3,575 |
| Van Wert | 3,465 | 7,493 | 306 | 634 |
| Vinton | 431 | 898 | 347 | 723 |
| Warren | 10,037 | 39,802 | 765 | 2,329 |
| Washington | 266 | 1,088 | 468 | 1,153 |
| Wayne | 599 | 1,972 | 713 | 1,329 |
| Williams | 1,373 | 4,292 | 361 | 841 |
| Wood | 3,225 | 9,051 | 403 | 1,017 |
| Wyandot | 1,507 | 4,770 | 783 | 1,681 |
| Totals | 223,015 | \$661,454 | 63,702 | \$153,486 |

DOMESTIC ANIMALS DIED FROM DISEASE IN OHIO IN 1878.

| Counties. | Cattle. | | Horses. | |
|-------------|---------|---------|---------|---------|
| | Number. | Value. | Number. | Value. |
| ..... | 225 | \$4,244 | 97 | \$4,173 |
| ..... | 294 | 5,938 | 132 | 7,575 |
| d..... | 205 | 4,220 | 86 | 6,180 |
| ula..... | 444 | 9,035 | 145 | 8,060 |
| ..... | 113 | 2,039 | 41 | 2,070 |
| ze..... | 217 | 3,687 | 143 | 6,136 |
| st..... | 231 | 5,125 | 109 | 7,615 |
| ..... | 254 | 4,666 | 167 | 9,005 |
| ..... | 395 | 8,548 | 285 | 17,917 |
| ..... | 123 | 2,611 | 54 | 4,315 |
| aign..... | 185 | 4,627 | 133 | 9,685 |
| ..... | 185 | 4,851 | 183 | 14,640 |
| ont..... | 213 | 4,241 | 191 | 7,075 |
| ..... | 227 | 5,533 | 167 | 10,380 |
| biana..... | 233 | 4,465 | 85 | 5,071 |
| ton..... | 208 | 3,842 | 104 | 2,930 |
| ord..... | 183 | 3,355 | 106 | 7,903 |
| oga..... | 201 | 6,083 | 89 | 4,525 |
| ..... | 461 | 6,072 | 267 | 15,463 |
| ce..... | 296 | 3,986 | 154 | 7,249 |
| are..... | 192 | 5,304 | 143 | 8,911 |
| ..... | 56 | 1,524 | 40 | 2,955 |
| ld..... | 220 | 4,799 | 104 | 6,511 |
| e..... | 119 | 3,950 | 121 | 6,410 |
| in..... | 233 | 5,386 | 125 | 8,210 |
| ..... | 159 | 2,482 | 94 | 5,890 |
| ..... | 230 | 3,216 | 103 | 5,308 |
| ..... | 233 | 5,199 | 85 | 5,060 |
| ..... | 211 | 5,353 | 158 | 12,010 |
| ey..... | 183 | 2,919 | 78 | 4,325 |
| ton..... | 271 | 6,982 | 193 | 10,802 |
| ok..... | 297 | 5,223 | 162 | 9,453 |
| ..... | 225 | 4,528 | 145 | 8,010 |
| on..... | 129 | 3,479 | 48 | 2,925 |
| ..... | 194 | 3,126 | 103 | 5,952 |
| nd..... | 221 | 5,253 | 150 | 7,420 |
| og..... | 109 | 1,766 | 54 | 1,920 |
| s..... | 173 | 2,401 | 94 | 5,051 |
| ..... | 261 | 6,530 | 131 | 10,320 |
| on..... | 172 | 2,385 | 60 | 2,025 |
| on..... | 92 | 2,259 | 62 | 4,145 |
| ..... | 261 | 5,120 | 136 | 7,991 |
| ..... | 72 | 1,498 | 31 | 1,930 |
| nee..... | 274 | 4,128 | 86 | 4,355 |
| og..... | 292 | 6,290 | 152 | 9,569 |
| ..... | 189 | 3,659 | 118 | 7,179 |
| ..... | 314 | 8,222 | 103 | 7,240 |
| ..... | 135 | 2,459 | 124 | 4,746 |
| on..... | 298 | 4,721 | 189 | 9,627 |
| ing..... | 151 | 3,955 | 65 | 4,242 |
| ..... | 141 | 3,297 | 121 | 8,675 |
| a..... | 285 | 6,553 | 99 | 6,717 |
| ..... | 141 | 2,493 | 68 | 3,210 |
| r..... | 322 | 3,912 | 149 | 7,937 |
| ..... | 269 | 5,164 | 169 | 12,539 |
| e..... | 222 | 3,202 | 76 | 3,029 |
| gomery..... | 302 | 6,942 | 185 | 12,584 |
| on..... | 234 | 4,448 | 79 | 3,569 |
| w..... | 143 | 2,731 | 59 | 3,837 |

DOMESTIC ANIMALS DIED FROM DISEASE IN OHIO IN 1878—Continued.

| Counties. | Cattle. | | Horses. | |
|------------------|---------|-----------|---------|-----------|
| | Number. | Value. | Number. | Value. |
| Muskingum | 230 | \$4,794 | 133 | \$5,933 |
| Noble | 158 | 2,323 | 47 | 2,377 |
| Ottawa | 203 | 2,726 | 110 | 5,636 |
| Paulding | 345 | 4,396 | 231 | 11,107 |
| Perry | 187 | 3,222 | 87 | 4,750 |
| Pickaway | 188 | 4,936 | 212 | 13,965 |
| Pike | 120 | 2,442 | 149 | 5,831 |
| Portage | 297 | 7,338 | 91 | 5,387 |
| Preble | 292 | 6,306 | 158 | 10,815 |
| Putnam | 293 | 4,800 | 198 | 9,147 |
| Richland | 241 | 4,589 | 413 | 725 |
| Ross | 216 | 4,276 | 101 | 4,825 |
| Sandusky | 206 | 3,721 | 141 | 8,770 |
| Scioto | 204 | 2,738 | 106 | 5,052 |
| Seneca | 206 | 3,955 | 186 | 10,607 |
| Shelby | 178 | 3,316 | 142 | 7,507 |
| Stark | 360 | 6,179 | 179 | 10,497 |
| Summit | 259 | 6,235 | 78 | 5,465 |
| Trumbull | 472 | 10,004 | 105 | 4,903 |
| Tuscarawas | 296 | 4,967 | 113 | 6,827 |
| Union | 172 | 4,038 | 184 | 13,982 |
| Van Wert | 220 | 3,188 | 156 | 8,652 |
| Vinton | 104 | 2,052 | 48 | 2,492 |
| Warren | 263 | 7,313 | 177 | 12,143 |
| Washington | 232 | 4,146 | 121 | 6,072 |
| Wayne | 371 | 5,978 | 177 | 11,631 |
| Williams | 166 | 2,872 | 87 | 4,965 |
| Wood | 261 | 5,076 | 176 | 10,529 |
| Wyandot | 142 | 2,925 | 163 | 9,548 |
| Totals | 14,795 | \$363,172 | 11,109 | \$630,735 |

HORTICULTURAL
STATISTICS.

HORTICULTURAL STATISTICS.

APPLES, PEACHES, AND PEARS PRODUCED IN 1878.

| Counties. | Orchards. | Apples. | Peaches. | Pears. |
|------------------|------------------|--------------------|--------------------|--------------------|
| | Number of acres. | Number of bushels. | Number of bushels. | Number of bushels. |
| Adams | 4,211 | 227,276 | 11,066 | 593 |
| Allen | 3,930 | 292,663 | 1,613 | 509 |
| Ashland | 5,007 | 613,304 | 23,914 | 1,135 |
| Ashtabula | 5,978 | 390,754 | 4,959 | 644 |
| Athens | 5,008 | 236,262 | 25,837 | 334 |
| Auglaize | 2,926 | 191,955 | 1,220 | 945 |
| Belmont | 9,933 | 446,955 | 24,743 | 1,765 |
| Brown | 4,400 | 322,894 | 793 | 369 |
| Butler | 3,843 | 123,901 | 3,624 | 2,324 |
| Cerro | 4,969 | 340,188 | 42,081 | 404 |
| Champaign | 2,980 | 265,662 | 7,629 | 1,583 |
| Clarke | 3,139 | 207,789 | 11,446 | 2,633 |
| Clermont | 8,979 | 403,408 | 8,161 | 5,521 |
| Clinton | 3,325 | 181,813 | 2,446 | 2,478 |
| Columbiana | 8,066 | 530,761 | 80,950 | 1,313 |
| Coshocton | 6,344 | 446,918 | 69,860 | 373 |
| Crawford | 4,877 | 627,530 | 4,053 | 695 |
| Cuyahoga | 5,914 | 505,044 | 3,485 | 1,251 |
| Darke | 6,117 | 216,229 | 1,831 | 1,903 |
| Defiance | 2,874 | 149,150 | 1,025 | 769 |
| Delaware | 4,123 | 394,838 | 8,566 | 600 |
| Erie | 3,596 | 459,158 | 16,944 | 447 |
| Fairfield | 5,312 | 309,590 | 21,362 | 1,390 |
| Fayette | 1,945 | 119,058 | 10,994 | 2,646 |
| Franklin | 4,480 | 368,953 | 2,923 | 1,266 |
| Fulton | 5,138 | 337,082 | 1,468 | 381 |
| Gallia | 4,918 | 191,728 | 7,292 | 147 |
| Geauga | 4,408 | 347,698 | 4,925 | 1,104 |
| Greene | 3,361 | 169,269 | 8,354 | 2,234 |
| Guernsey | 5,535 | 297,033 | 66,553 | 557 |
| Hamilton | 5,454 | 222,186 | 6,218 | 7,153 |
| Hancock | 5,964 | 674,364 | 6,567 | 1,395 |
| Hardin | 3,701 | 389,406 | 3,269 | 631 |
| Harrison | 3,934 | 261,142 | 36,375 | 564 |
| Henry | 3,073 | 188,595 | 814 | 334 |
| Highland | 5,152 | 331,235 | 14,131 | 1,603 |
| Hocking | 3,927 | 205,298 | 39,116 | 285 |
| Holmes | 5,182 | 668,374 | 50,569 | 1,321 |
| Huron | 6,565 | 747,700 | 17,545 | 894 |
| Jackson | 3,692 | 145,431 | 14,841 | 70 |
| Jefferson | 4,385 | 278,290 | 4,828 | 479 |
| Knox | 6,540 | 640,965 | 36,382 | 450 |
| Lake | 2,977 | 233,847 | 6,105 | 426 |
| Lawrence | 4,717 | 216,984 | 1,418 | 199 |
| Licking | 6,933 | 620,642 | 49,205 | 2,016 |
| Logan | 3,054 | 325,038 | 6,272 | 1,349 |
| Lorain | 5,984 | 514,371 | 9,328 | 1,135 |

APPLES, PEACHES, AND PEARS PRODUCED IN 1878—Continued.

| Counties. | Orchards. | Apples. | Peaches. | Pears. |
|------------------|-----------------|--------------------|--------------------|--------------------|
| | Number of acres | Number of bushels. | Number of bushels. | Number of bushels. |
| Lucas | 4,207 | 257,176 | 3,349 | 565 |
| Madison | 2,197 | 139,458 | 8,777 | 509 |
| Mahoning | 4,874 | 402,853 | 12,753 | 1,495 |
| Marion | 3,228 | 319,626 | 5,348 | 760 |
| Medina | 8,041 | 660,825 | 13,223 | 1,992 |
| Meigs | 5,367 | 226,849 | 11,507 | 178 |
| Mercer | 2,980 | 90,851 | 328 | 143 |
| Miami | 3,891 | 237,233 | 1,795 | 2,530 |
| Monroe | 6,085 | 460,083 | 12,173 | 561 |
| Montgomery | 4,806 | 198,949 | 1,037 | 6,237 |
| Morgan | 5,171 | 25,065 | 48,889 | 938 |
| Morrow | 5,436 | 602,895 | 7,087 | 597 |
| Murkingum | 7,284 | 316,456 | 87,107 | 1,753 |
| Noble | 4,118 | 223,429 | 35,323 | 563 |
| Ottawa | 2,064 | 85,200 | 16,820 | 863 |
| Paulding | 1,378 | 32,828 | 357 | 102 |
| Perry | 4,243 | 294,207 | 28,673 | 1,493 |
| Pickaway | 2,671 | 146,986 | 6,814 | 635 |
| Pike | 3,491 | 145,015 | 31,844 | 345 |
| Portage | 6,504 | 622,413 | 16,136 | 1,021 |
| Preble | 3,744 | 149,786 | 1,068 | 3,660 |
| Putnam | 2,983 | 191,717 | 794 | 273 |
| Richland | 6,795 | 961,853 | 21,416 | 1,967 |
| Ross | 4,872 | 215,227 | 42,067 | 887 |
| Sandusky | 5,027 | 556,717 | 18,301 | 770 |
| Scioto | 2,891 | 90,698 | 5,790 | 206 |
| Seneca | 6,950 | 798,257 | 9,587 | 1,741 |
| Shelby | 2,938 | 148,536 | 985 | 442 |
| Stark | 6,971 | 871,350 | 37,043 | 4,238 |
| Summit | 4,706 | 574,007 | 11,385 | 1,738 |
| Trumbull | 6,845 | 405,232 | 3,913 | 385 |
| Tuscarawas | 6,851 | 571,826 | 60,594 | 457 |
| Union | 3,371 | 342,208 | 4,942 | 435 |
| Van Wert | 2,903 | 121,707 | 465 | 410 |
| Vinton | 2,385 | 116,481 | 18,654 | 143 |
| Warren | 5,116 | 144,069 | 1,891 | 4,538 |
| Washington | 9,741 | 473,415 | 45,392 | 481 |
| Wayne | 6,864 | 969,483 | 38,640 | 3,292 |
| Williams | 4,735 | 247,974 | 976 | 565 |
| Wood | 5,917 | 389,306 | 6,026 | 940 |
| Wyandot | 3,836 | 459,023 | 7,551 | 904 |
| Totals | 421,349 | 30,669,404 | 1,476,159 | 110,419 |

GRAPES AND WINE PRODUCED IN OHIO IN 1878.

| Counties.] | Grapes and wine. | | | | |
|------------------|---------------------------------|---|------------------------------------|----------------------------------|----------------------------------|
| | Acres planted in the year 1878. | Whole number of acres in vineyard in 1878.† | Pounds of grapes gathered in 1878. | Gallons of wine pressed in 1878. | Total acreage reported in 1878.* |
| Adams | 6 | 6 | 2,000 | 350 | 14 |
| Allen | | | 560 | 34 | 17 |
| Ashland | 13 | 49 | 30,805 | 198 | 99 |
| Ashtabula | 13 | 53 | 106,565 | 160 | 35 |
| Athens | | 26 | 19,155 | 335 | 9 |
| Anglaize | ‡ | 50 | | | |
| Belmont | 11 | 156 | 219,518 | 5,292 | 109 |
| Brown | 3 | 187 | 17,890 | 15,207 | 217 |
| Butler | 21 | 48 | 57,950 | 6,001 | 34 |
| Carroll | 7-12 | 9 | 5,065 | 80 | 7 |
| Champaign | | | | | |
| Clarke | | | 1,850 | 2 | 5 |
| Clermont | 91 | 307 | 268,997 | 13,976 | 456 |
| Clinton | | 2 | 5,140 | 41 | 4 |
| Columbiana | 14 | 80 | 36,120 | 718 | 184 |
| Coshooton | 13 | 7 | 9,148 | 177 | 25 |
| Crawford | 6 | 2 | 3,791 | 68 | 25 |
| Cuyahoga | 115 | 999 | 1,525,100 | 17,447 | 630 |
| Darke | ‡ | 2 | 200 | | 2 |
| Defiance | ‡ | | 150 | 2 | 2 |
| Delaware | | 3 | 5,095 | 35 | 4 |
| Erie | 23 | 1,271 | 1,924,275 | 151,133 | 1,374 |
| Fairfield | 13 | 142 | 120,085 | 3,188 | 280 |
| Fayette | | 307 | 8,925 | 208 | 5 |
| Franklin | 126 | 63 | 22,576 | 125 | 39 |
| Fulton | | 2 | 2,080 | | 2 |
| Gallia | 26 | 27 | 3,370 | 128 | 35 |
| Geauga | 2 | 12 | 21,325 | 130 | 14 |
| Greene | 2 | | 850 | 2 | |
| Guernsey | 5 | 26 | 21,044 | 178 | 36 |
| Hamilton | 43 | 397 | 472,252 | 17,478 | 807 |
| Hancock | 2 | 7 | 4,320 | 16 | 6 |
| Hardin | 2 | 2 | 4,196 | 3 | 1 |
| Harrison | ‡ | 3 | 1,250 | | 8 |
| Henry | | | | | |
| Highland | | 5 | 1,900 | 120 | 5 |
| Hooking | 11 | 40 | 31,675 | 1,015 | 47 |
| Holmes | 3 | 25 | 12,175 | 351 | 46 |
| Huron | 8 | 33 | 39,700 | 244 | 30 |
| Jackson | ‡ | 5 | 6,935 | 120 | 6 |
| Jefferson | 11 | 15 | 23,130 | 1,695 | 36 |
| Knox | 7 | 37 | 35,659 | 12 | 19 |
| Lake | 30 | 87 | 65,200 | 110 | 68 |
| Lawrence | 20 | | 450 | 2 | 1 |
| Licking | 2 | 15 | 37,670 | 10 | 8 |
| Logan | 1 | | 4,620 | 60 | 2 |
| Lorain | 27 | 446 | 428,670 | 1,853 | 465 |
| Lucas | 143 | 157 | 532,290 | 9,533 | 118 |
| Madison | | 3 | 3,692 | 50 | 5 |
| Mahoning | 8 | 35 | 27,349 | 166 | 69 |
| Marion | | 1 | 6,420 | 60 | 8 |
| Medina | | | 2,320 | | 38 |

GRAPES AND WINE PRODUCED IN OHIO—Continued.

| Counties. | Grapes and wine. | | | | |
|------------------|---------------------------------|---|------------------------------------|----------------------------------|----------------------------------|
| | Acres planted in the year 1878. | Whole number of acres in vineyard in 1878.† | Pounds of grapes gathered in 1878. | Gallons of wine pressed in 1878. | Total acreage reported in 1877.† |
| Meigs | 2 | 20 | 24,340 | 91 | 27 |
| Mercer | | 4 | 345 | 222 | 1 |
| Miami | | 7 | 615 | 5 | 3 |
| Monroe | 2 | 40 | 31,450 | 4,319 | 40 |
| Montgomery | 10 | 36 | 39,895 | 4,004 | 30 |
| Morgan | 1 | 76 | 24,572 | 1,294 | 30 |
| Morrow | 1 | 5 | 2,700 | | 5 |
| Muskingum | 2 | 50 | 56,105 | 3,081 | 52 |
| Noble | 2 | 5 | 6,724 | 440 | 8 |
| Ottawa | 16 | 1,900 | 3,448,103 | 318,807 | 1,862 |
| Paulding | | | 176 | 50 | |
| Perry | 7 | 150 | 189,471 | 2,592 | 123 |
| Pickaway | 3 | 14 | 10,150 | 465 | 10 |
| Pike | 11 | 24 | 7,290 | 783 | 16 |
| Portage | 30 | 32 | 17,725 | 999 | 52 |
| Preble | $\frac{1}{4}$ | | 6,600 | 530 | 1 |
| Putnam | $\frac{1}{4}$ | 1 | 689 | | 15 |
| Richland | 25 | 284 | 190,005 | 245 | 167 |
| Ross | 15 | 121 | 62,080 | 4,494 | 172 |
| Sandusky | 7 | 16 | 25,860 | 2,928 | 36 |
| Scioto | | 8 | 4,430 | 368 | 10 |
| Seneca | | 16 | 21,941 | 1,077 | 8 |
| Shelby | | | | | |
| Stark | 7 | 35 | 41,630 | 308 | 80 |
| Summit | 5 | 516 | 22,995 | 225 | 31 |
| Trumbull | 10 | 46 | 14,708 | 8 | 23 |
| Tuscarawas | 4 | 25 | 3,632 | 265 | 27 |
| Union | | 12 | 8,690 | 269 | 8 |
| Van Wert | 6 | 35 | 550 | | 2 |
| Vinton | | 75 | 11,955 | 90 | 36 |
| Warren | 1 | 6 | 13,934 | 466 | 8 |
| Washington | 5 | 103 | 141,875 | 10,949 | 77 |
| Wayne | 58 | 15 | 48,918 | 1,279 | 38 |
| Williams | $\frac{1}{2}$ | 2 | 2,510 | 27 | 10 |
| Wood | 9 | 25 | 88,250 | 40 | 13 |
| Wyandot | 4 | 13 | 8,500 | 44 | 101 |
| Totals | 1,096 $\frac{1}{2}$ | 8,866 | 10,341,715 | 708,733 | 8,560 |

* The assessors' reports of "acres in vineyard" are so inaccurate as to be comparatively valueless.

† Fractions omitted.

THE FRUIT CROPS OF OHIO.

BY M. B. BATEHAM,

Secretary of the State Horticultural Society.

[Prepared for the Annual Report of the Secretary of State.]

The Apple Crop of 1878, as may be seen by the tables, was over thirty million bushels—the largest crop ever produced in the State. But from causes stated in this report of last year, this immense apple crop was of no commercial benefit to the producers; in fact, much of the fruit was left to rot on the ground, the prices in the markets not being sufficient to pay for gathering and marketing. Then these excessive crops always cause such exhaustion of the trees as to prevent their bearing fruit the next season; hence the orchards generally in this State, as elsewhere, have come into the evil habit of bearing an over-abundant crop, then a scant one or none, each alternate year. The crop of this year, 1879, like that of 1877, is almost a failure in most parts of the State—the trees taking a season in which to recuperate and prepare for another big crop in 1880.

Much discussion has been had, in our horticultural meetings and publications, as to the possible methods of preventing or lessening this tendency of apple trees to alternate their crops. Some orchardists have tried picking off the young fruit from a portion of their trees in the season of full crop; but this is too laborious, except on a limited scale, as for home use. The best plan seems to be to plant young orchards, then cut away those that have become old and unprofitable. At any rate, cultivate and fertilize the orchards so as to keep the trees in a growing condition, then they will not be so likely to overbear, or need to have seasons of rest.

The next greatest cause of damage to our apple crops is the "apple worm," or larva of the codling moth. This evil, also, is found to gradually increase as the orchards grow old, and if no measures are taken to check it, a large share of the fruit is thereby rendered unsaleable. The methods of trapping the worms will be found described in our Horticultural Reports. The best plan, for farmers' orchards, is to keep in them a sufficient number of hogs or sheep, during summer, to eat up all the wormy fruit as fast as it drops from the trees.

PEACHES.

The peach crop of 1878 was a light one (1,476,159 bushels), and somewhat generally diffused over the State. The crop of this year (1879) was an entire failure in the central and southern parts of the State, owing to the extreme cold of the past winter, when the mercury went as low as 20° to 22° below zero, causing destruction of the fruit buds and much damage to the trees. In the northern border of the State the cold was not so severe, and the buds escaped injury, so that a fair crop of fruit was realized. Having two good crops in succession in this section of the State, and but few failures in the past six or ten years, of course there is a disposition to plant more peach trees along the lake shore, and but few elsewhere in the State.

PEARS.

The crops of pears have been less variable than those of apples and peaches, and the amount is of course less—that of 1878 was 110,419 bushels. Failures are not apt to occur from winter-killing of the buds, but the trees are often injured by cold so as to cause them to die of blight the next summer. There is also the so-called “fire-blight,” which kills many pear trees and discourages planting, so that there has been no considerable increase of this fruit in the State. Much of the crop of this season was lost in consequence of the warm autumn causing the late varieties to ripen too early, and to decay before they could be marketed. Many of the winter apples were also lost, or had to be sold at low prices, owing to the same difficulty.

CHERRIES.

The varieties of sweet cherries have not generally done well for some years past, owing to injury to the trees by the winters, or the tendency of the fruit to rot at the time of ripening; hence these are but little grown for the markets. The Morello or sour cherries are more hardy and reliable, and some of these, as the Early May variety, are largely grown in southern parts of the State, the fruit being shipped extensively. Some planting of this variety has also been done of late in northern localities, both for market and home use. We have no statistics of cherries or plums.

PLUMS

Blue Damsons are largely grown in the vicinity of Cincinnati, also on the hilly lands in Ross county, and shipped to distant markets. The trees are very hardy, and the crops reliable; but the finer kinds of plums, such as the Lombards and gages, have not been generally suc-

cessful of late. A large amount of planting of these was done a few years ago in various parts of the State, but the bearing trees have, in many cases, been injured by the winters, so that planting has been mostly stopped. One or two good crops would be likely to start it again.

GRAPES.

Grape growers in most parts of the State have met with severe discouragements for several years past. Last winter injured the vines badly in all the central and southern districts, and the fatal *rot* has continued to destroy the fruit in a majority of vineyards. This malady was not as generally prevalent this season (1879) as for several previous years, owing, no doubt, to the dry summer; but in localities where hot, damp, and sultry weather occurred in July, the rotting was as bad as ever. The disease being evidently caused by the weather, or atmospheric influences, it is difficult to devise any means of its prevention. The matter has been much discussed in our horticultural meetings, and those seeking information about it are referred to the annual reports. In the lake-shore region and on the Islands, where the largest vineyards are located, the grape crop of 1879 was about as large as that of 1878, and owing to the warm autumn the fruit ripened better than it has done for a number of years before; so that the wine is expected to be of unusually fine quality. Some planting of new vineyards is done each year on the Islands, but the aggregate acreage for the State has been reduced somewhat in the past four or five years, owing to vineyards in the interior districts failing so repeatedly by the rot.

THE BERRIES.

These are called "small fruits" in the books and catalogues, but they are of greater importance and value to most of our fruit growers than all the others that have been named; and if we had reliable statistics of the amounts produced and consumed, the figures would surprise most people. There has been a remarkable increase in the sale and consumption of these fruits, of late years, in all our towns and cities; and the improvements in varieties and in methods of culture have lessened the cost of production so that the growers can afford to put the prices low enough to be within the reach of the million.

From careful inquiries made the past summer, it was estimated that not less than 40,000 bushels of strawberries were consumed in the city of Cincinnati, and as many more sold there for shipment to other places. At Dayton and Columbus the consumption was 10,000 to 15,000 bushels, and in Cleveland about 25,000 bushels, besides large amounts shipped to

Detroit, Buffalo, etc. The prices ranged from \$1.25 to \$3.00 per bushel, averaging about \$2.00.

Of raspberries the consumption has increased about as fast as strawberries, and the amounts sold are nearly as great—which was not formerly the case. The fruit of the black varieties bears transportation better than strawberries, and is shipped to large distances with profit. That of the red varieties is better for home markets, and usually brings higher prices. The following items respecting the berry trade of Cincinnati are taken from a carefully compiled article published in the papers of that city in August last :

Forty years or so ago it was considered a wonderful thing that 100 bushels of strawberries could be disposed of in one day in the Cincinnati markets. A close estimate shows that during the past strawberry season 80,000 to 85,000 bushels were sold in this city. Of course a large portion of these were shipped away, but it is estimated that nearly one-half were consumed here. The price averaged about \$2.25 per bushel. The crop was about an average one, both in quantity and quality.

Of black raspberries it is estimated that the quantity handled in Cincinnati this season was 75,000 to 80,000 bushels. Something over one-half of these were probably shipped away. The crop was a fairly good one, and the price averaged about \$2.00 per bushel. About 12,000 to 15,000 bushels of this fruit were canned at the great packing houses in the city. Of the red raspberries 3,000 to 4,000 bushels are sold annually in the city, at an average of about \$4.00 per bushel. These are not so easily grown, and cannot well be shipped. Blackberries were a failure this season, owing to the severe winter. In good seasons the quantity sold here is from 20,000 to 30,000 bushels. Gooseberries also failed this year. In fair seasons the crop is estimated at 8,000 bushels.

Of tomatoes it is estimated that the quantity that will be sold in the Cincinnati market, including those raised on contract for the canning establishments, will be from 175,000 to 200,000 bushels. Of these about 100,000 bushels will be canned, making over two millions cans.

The greater part of all the berries sold in Cincinnati are grown in Anderson township, of Hamilton county; and, as evidence that the business of growing such fruits *pays*, the fine houses and handsome furniture and grounds of the people of that township are referred to by the editors who gathered the statistics.

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**METEOROLOGY,
CLIMATOLOGY, AND ELEVATIONS.**

METEOROLOGY, Etc.

RESULTS OF METEOROLOGICAL OBSERVATIONS MADE AT
URBANA, OHIO, LAT. 40° 6' NORTH, LONG. 83° 43' WEST,
1,044 FEET ABOVE TIDEWATER.

BY MILO G. WILLIAMS.

[Prepared for the Annual Report of the Secretary of State.]

EXPLANATIONS.

Thermometer.—The observations were made in accordance with the methods of the Smithsonian Institution, the hours of observation being 7 A. M., 2 P. M., and 9 P. M. The self-registering thermometer shows the minimum for the day. The means are made from the three regular daily observations.

Barometer.—The true height of the mercury is obtained by making the proper allowances; the record is made in inches and fractions of an inch.

Snow and Rain.—The number of days is given, together with the depth in inches and fractions. The column of rain-fall includes the snow melted.

Cloudy.—The degree of cloudiness is indicated by numbers, the scale being from 10 to 0; 10 indicates cloudiness, 5 one-half, and 0 no clouds or entirely clear; the intermediate numbers show the portion of the sky covered.

Wind.—The force of the wind is on the same scale; 0 being no wind or calm, 5 high wind, and 10 the most violent hurricane. The course is given to eight points of the compass, the same as the clouds.

| 1872. | Minimum temperature. | Day. | Maximum temperature. | Day. | Coldest day. | Mean of the coldest day. | Warmest day. | Mean of the warmest day. | Mean temperature of the year. | Minimum of the baromet. | Maximum of the baromet. | Monthly mean of baromet. | Quantity of snow. | Quantity of rain-fall. | Number of days of snow. | Number of days of rain. | Number of days wholly. | Number of days fair. | Number of days + cl. af. | Thunder. |
|-------------------|----------------------|--------------|----------------------|---------------|--------------|--------------------------|---------------|--------------------------|-------------------------------|-------------------------|-------------------------|--------------------------|-------------------|------------------------|-------------------------|-------------------------|------------------------|----------------------|--------------------------|----------|
| January | —23 | 3d | 51 | 27th | 3d | —13½ | 27th | 42½ | 41.68 | 28.55 | 29.23 | 28.92 | 8.75 | 1.75 | 0 | 3 | 4 | 11 | 2 | 0 |
| February | 0 | 14th | 48 | 10th | 14th | 4½ | 25th | 41½ | 25.62 | 28.39 | 29.57 | 28.87 | 0.15 | 2.98 | 9 | 3 | 4 | 10 | 2 | 0 |
| March | 8 | 15th | 72 | 8th and 10th | 18th | 23 | 9th | 62½ | 39.53 | 22.45 | 29.30 | 28.90 | 13.92 | 5.04 | 0 | 8 | 1 | 11 | 2 | 5 |
| April | 16 | 3d | 86 | 24th | 3d | 27 | 24th | 63½ | 49.67 | 28.34 | 29.26 | 28.92 | 2.25 | .75 | 1 | 4 | 5 | 16 | 0 | 0 |
| May | 32 | 2d and 8th | 90 | 13th and 20th | 1st | 48 | 31st | 80½ | 64.47 | 28.51 | 29.22 | 28.99 | .00 | 2.28 | 0 | 7 | 0 | 14 | 10 | 5 |
| June | 44 | 12th | 92 | 25th | 3d | 56½ | 25th | 79½ | 69.95 | 22.30 | 29.14 | 28.64 | .00 | 5.10 | 0 | 12 | 1 | 13 | 4 | 5 |
| July | 56 | 1st and 19th | 95 | 16th | 18th | 63½ | 11th and 16th | 82½ | 75.21 | 28.56 | 29.03 | 28.84 | .00 | 5.37 | 0 | 10 | 1 | 15 | 5 | 11 |
| August | 41 | 10th | 91 | 1st and 3d | 16th | 58 | 1st | 79½ | 62.93 | 28.58 | 29.01 | 28.83 | .00 | 5.01 | 0 | 10 | 0 | 11 | 10 | 9 |
| September | 39 | 29th | 82 | 30th | 24th | 49½ | 1st | 71 | 59.31 | 28.34 | 29.19 | 28.93 | .00 | 2.35 | 0 | 9 | 1 | 13 | 7 | 9 |
| October | 21 | 25th | 90 | 7th | 25th | 34 | 11th | 74 | 60.00 | 28.55 | 29.46 | 29.08 | .00 | .22 | 0 | 5 | 2 | 2 | 4 | 1 |
| November | 14 | 24th | 74 | 8th and 13th | 20th | 21½ | 8th | 66½ | 41.78 | 28.43 | 29.31 | 28.92 | 1.45 | 4.51 | 3 | 10 | 2 | 12 | 3 | 1 |
| December | 4 | 26th | 64 | 5th | 26th | 10 | 5th | 56½ | 35.78 | 23.39 | 29.33 | 28.90 | .95 | 3.62 | 2 | 11 | 13 | 5 | 0 | 0 |
| Means and summary | | | | | | | | | 51.05 | | | 28.79 | 26.43 | 40.38 | 27 | 102 | 40 | 140 | 55 | 32 |

MEAN DEGREE OF FORCE OF THE WIND, AND THE COURSE FROM WHICH IT COMES, AND
THE NUMBER OF OBSERVATIONS EACH MONTH, AT URBANA, OHIO, FOR 1879.

| 1879. | Mean force. | N. | N. E. | E. | S. E. | S. | S. W. | W. | N. W. | Calm. |
|-------------------|----------------|----|-------|----|-------|----|-------|-----|-------|-------|
| January | 1.35 | 5 | 0 | 3 | 7 | 9 | 8 | 10 | 12 | 39 |
| February | 2.02 | 1 | 1 | 1 | 4 | 6 | 17 | 15 | 10 | 23 |
| March | 1.44 | 3 | 4 | 7 | 3 | 9 | 17 | 12 | 5 | 33 |
| April | 1.64 | 1 | 13 | 0 | 1 | 8 | 7 | 7 | 14 | 39 |
| May | 2.88 | 8 | 5 | 7 | 6 | 8 | 14 | 7 | 6 | 32 |
| June | 1.55 | 5 | 2 | 2 | 5 | 5 | 12 | 9 | 10 | 40 |
| July | 1.25 | 0 | 7 | 3 | 2 | 4 | 18 | 10 | 3 | 46 |
| August | 1.04 | 3 | 8 | 2 | 0 | 6 | 18 | 3 | 4 | 49 |
| September | 1.22 | 0 | 3 | 5 | 3 | 8 | 11 | 5 | 3 | 45 |
| October | 1.17 | 1 | 2 | 1 | 4 | 11 | 19 | 7 | 4 | 52 |
| November | 2.07 | 2 | 0 | 0 | 4 | 14 | 20 | 11 | 10 | 26 |
| December | 1.83 | 0 | 3 | 6 | 8 | 10 | 19 | 9 | 7 | 37 |
| Sums and means .. | 1.62 | 29 | 48 | 37 | 47 | 98 | 179 | 105 | 88 | 464 |

MEAN DEGREE OF CLOUDS, AND THE COURSE FROM WHICH THEY COME, FOR 1879.

| 1879. | Mean degree. | Mean velocity. | N. | N. E. | E. | S. E. | S. | S. W. | W. | N. W. | Doubtful. | Clear. |
|----------------------|-----------------|-------------------|----|-------|----|-------|----|-------|-----|-------|-----------|--------|
| January | 6.46 | 3.22 | 0 | 0 | 0 | 0 | 0 | 2 | 26 | 9 | 37 | 19 |
| February | 6.27 | 2.59 | 0 | 0 | 0 | 1 | 2 | 5 | 23 | 4 | 25 | 24 |
| March | 5.96 | 3.38 | 1 | 2 | 2 | 0 | 5 | 4 | 27 | 5 | 19 | 28 |
| April | 5.19 | 3.10 | 4 | 7 | 0 | 0 | 5 | 6 | 18 | 3 | 13 | 34 |
| May | 3.14 | 2.94 | 5 | 2 | 2 | 2 | 4 | 3 | 15 | 3 | 9 | 48 |
| June | 4.45 | 3.02 | 8 | 0 | 0 | 1 | 5 | 10 | 16 | 6 | 8 | 36 |
| July | 3.85 | 2.59 | 0 | 4 | 2 | 0 | 4 | 6 | 26 | 4 | 9 | 38 |
| August | 3.55 | 2.57 | 5 | 6 | 2 | 0 | 7 | 10 | 8 | 0 | 6 | 49 |
| September | 3.98 | 2.44 | 2 | 1 | 0 | 1 | 5 | 4 | 20 | 2 | 10 | 45 |
| October | 3.37 | 3.07 | 3 | 3 | 1 | 0 | 6 | 12 | 20 | 3 | 6 | 39 |
| November | 5.89 | 4.32 | 2 | 0 | 0 | 1 | 4 | 15 | 19 | 5 | 20 | 24 |
| December | 8.83 | 3.63 | 1 | 0 | 3 | 0 | 6 | 9 | 16 | 4 | 46 | 8 |
| Sums and means | 5.06 | 3.07 | 31 | 25 | 12 | 6 | 53 | 86 | 234 | 48 | 208 | 392 |

THERMOMETER.

Highest point, 95 degrees, July 16; lowest point, 25 degrees BELOW ZERO, January 3.

Warmest day, mean degree, $82\frac{1}{2}$, July 11; coldest day, mean degree, $13\frac{3}{4}$ BELOW ZERO, January 3.

Warmest month, mean degree, $75\frac{1}{2}$, July; coldest month, mean degree, $21\frac{1}{2}$, January.

Mean temperature of the year 51.05° . This is 4.71 below the mean for 48 years; and the first 10 days of January were colder than the first 10 days of any January for 28 years; the last 10 days were five times as warm as the first ten, though they were generally colder, and it may be observed in the table that September was colder than October. July and August were colder than usual; but October, November, and December were much warmer than usual—so much so that they had a marked effect on vegetation. Buds were beginning to swell, and strawberries were seen in the garden. The like is not known to have occurred in a lifetime.

At the beginning of the storm—August 3—the thermometer fell 17 degrees in 30 minutes, over one-half a degree in one minute.

There were frost and ice on the morning of the 8th of May. This was the last frost of the spring; the first frost of autumn was on the 9th of September. The ice on still water was 17 inches thick January 7. The winter of 1878-9 was unusually cold. The peach and choice cherry buds were killed. At the end of April the spring was late, but by the end of May the warm weather brought it up to the mean.

BAROMETER.

Highest point, 29.46 inches, October 26; lowest point, 28.32 inches, February 25. Range, 1.14 of an inch. This is not an unusual range for the year. The mean for the year is 28.887 inches.

During the months of February and April the barometer was very uneasy, subject to short and great changes. At the end of the storm on the 27th of February the change was near an inch.

RAIN.

The annual mean of rain-fall, including snow melted, for the previous 28 years, is $39\frac{3}{4}$ inches; and this year is only one-third of an inch above the average. There were no remarkably great rains. Those of January 20, July 20, August 15 and 24, and November 14, were very little over two inches. The rain for the month of April was small, only three-fourths of an inch. There was hail during the storm of July 10; the hail-stones were large, but very few.

The dry weather of September and October did some injury to winter wheat, but it was favorable to ripening corn.

SNOW.

The annual mean of snow is $35\frac{1}{2}$ inches, while this year is only an inch above the average; the ground was covered 66 days. Less than one inch fell in December, while in December, 1878, the whole quantity was 16 inches. The last snow ($2\frac{1}{4}$ inches) of the spring was on the 3d of April; and the first of autumn (1 inch) was on the 20th of November.

CLOUDS.

December is the most cloudy month of the year. This year it has been more cloudy than for 28 years. The sky has been covered with clouds near nine-tenths at the time of observation; whereas the mean for December is about seven-tenths. The mean for the whole year shows the sky to be half covered. July, August, and September are the least, and about the same, a little less than one half overcast. It will be seen by the table that the clouds are generally from the west.

WIND.

The wind has been 15 per cent. below the average. March is the most windy month, and August the least. The course is usually from the south-west and west. There was a gale with the rain on the 10th of July, and on the 15th and 24th of August there was a violent gale during the night, doing damage to corn, fences, and slight structures. On November 14 there was a tornado from the south-west, crossing the Springfield road about a mile south of Urbana. It tore up trees by the roots, blew down barns and outbuildings, and damaged residences. These are the only wind storms during the year doing much or any injury.

THE WEATHER AT CINCINNATI.

[From Annual Report of the Cincinnati Chamber of Commerce.]

The following information, with sundry tables relating to the weather at Cincinnati, during the past year, has been furnished by Nelson

Gorom, Esq., Observer of the Signal Service Department of the United States Army, at this city. It is the most complete statement of the results of meteorological observations at this city which the Signal Office has furnished the Chamber, and besides being valuable, is exceedingly creditable to the capable and faithful officer to which the Government has committed its interests at this city:

September, 1878.—Month remarkable for number of clear days and mild weather. A deficiency of 0.46° in mean temperature, and an excess of 0.74 inches in average rain-fall. Fogs and halos frequent. Nearly one half of precipitation during the month fell between the 10th and 13th. Following the heavy rains of the 12th and 13th at the headwaters, a heavy rise occurred in the Ohio at Pittsburgh, the river at that point rising from 3 feet on the 13th, to 10 feet 8 inches on the 14th, thereby letting out six and a half million bushels of coal. The rise reached this city on the 15th, when the river rose 20 feet 8 inches in the 24 hours ending at 3 P.M. that date. This was the most rapid rise on record at this point. Considerable damage was done to property along the river. Heavy drift, with fragments of houses, barges, etc., were passing this point for several days thereafter.

October.—Month noted for the number of clear days, mean temperature 0.85° above the average. A deficiency of 0.32 inches in the average precipitation. Fogs and halos frequent. First frost occurred on the 12th. Frosts were quite frequent after that date. First ice observed on the 23d, and first snow of season on the 27th.

November.—Few rainy days, and unusually high mean temperature, the excess being nearly 4° above the average. Fogs, frosts, and halos frequent. A deficiency in the precipitation of 0.38.

December.—Month noted for large number of cloudy days, and days on which there was precipitation. Only two clear days. An excess in precipitation of 0.56 inches. Mean temperature 5.68° below the average. Heavy snow storm on the 20th. Canal frozen over on the 19th, and navigation on the river suspended on account of the heavy ice after the 25th. The Licking frozen over on the 23d, and ice eight inches in thickness by the 30th. Temperature -1 on the 24th.

January, 1879.—Unusually low temperature on the 3d. Small amount of precipitation, the deficiency being 1.20, and large range of temperature; range being 74 , the greatest range observed since the establishment of the Signal Office. Mean temperature 2.19° below the average. Unusually low temperature prevailed over the North-west Territory of British America during the 1st and 2d: -60° at Battlefield, the capital of the North-west Territory; -25° at Fort Pelly, and -25° at Winnipeg. Lowest temperature in the United States -32° , at Pembina, on the 1st, and at Breckenridge on the 2d. The polar wave struck this city about midnight of the 2d, at which time the thermometer indicated -7° , reaching its lowest point at 6:30 A.M. on the 3d, when it indicated -10° , the lowest ever recorded by the service in this city. Thermometers exposed on the neighboring hill-tops ranged from 15° to 20° below. Minimum thermometer ranged from -2.5° to -10° , from the 2d to the 5th. Deaths from freezing were reported at numerous places in the North-west, and railroads had to suspend operations on account of the extreme temperatures. With the exception of a few arrivals and departures on the 1st and 2d, navigation remained suspended until the 15th. The river was open from Parkersburg to New Orleans on the 24th. Pedestrians crossed the river on the ice from the 3d to the 12th. The rapid rise of the Kanawha, Gagan, and Big

Sandy rivers on the 10th caused great anxiety in this city, and the river-men, underwriters, and coal-men employed tow-boats, etc., and set to work at once to break up the ice in front of the city. The rise from above reached here on the 13th, and the ice in front of the city broke at 4:00 P.M. on that date. A few slight damages occurred, but nothing like the disasters of former years took place, which may be attributed to the precautions taken by the parties most interested. Frosts and halos frequent.

February.—Noted for the large number of days there was precipitation. Heavy snow-storm on the 17th. Frosts and halos frequent. Mean temperature 2.58° below the average. Deficiency of 0.44 in the precipitation.

March.—Large number of fair days and high mean temperature, the mean being nearly 3° above the average. There was an excess of 1.41 in precipitation. Frosts and halos frequent. Heavy snow-storm on the 16th, the only fall of snow during the month. Heavy rain-storm on the 22d. Four thunder-storms in the month.

April.—Great number of clear days and solar halos. Frosts frequent. Mean temperature 0.58° below the average. Nearly an inch deficiency in rain-fall. Only .10 fell after the 16th. Last frost of the season occurred on the 22d. Three thunder-storms during the month.

May.—Large number of clear and fair days. Rain fell on only eight days. Mean temperature 2.06° above the average. Deficiency of 1.40 inches in rain-fall. Only one cloudy day during the month on which rain did not fall. Violent rain-storm on the morning of the 26th; 2.20 inches fell between the hours of 10:45 P.M., 25th, and 7 A.M., 26th, the greater portion falling between 12:55 and 1:30 A.M. of 26th. Five thunder-storms during the month. Light hail-storms on the 13th and 26th. Halos frequent. Only .86 inches of rain fell previous to the 25th.

June.—Large number of clear days. Heavy dew during nights, and light fogs in the mornings. Mean temperature 1.27° below the average. An excess of 0.63 inches in the amount of rain-fall. Heavy rains on the 10th and 27th; on the 10th 1.30 inches fell in twenty-five minutes. Light hail on the 10th. Four thunder-storms during the month.

July.—Large number of clear and fair days. Numerous thunder storms, and sudden and heavy showers. Only two cloudy days on which no rain fell. Mean temperature 2.08° above the average. Mean temperature of 11th was 89° , the highest daily mean ever observed at this station, and equal to the mean of July 7, 1874, when the maximum thermometer reached 103° . Great number of prostrations from heat reported during the "heated term." A deficiency of 2.53 inches in the amount of rain fall. Heavy showers fell on the 9th, 10th, and 23d; on the 10th, .60 inches fell in seventeen minutes. Eight thunder storms during the month. Heavy dew at night, and fogs in the morning were frequent. Only three solar halos were observed.

August.—Remarkable for the number of sudden and heavy rains, large number of rainy days, and unusual large amount of rain-fall, the excess being 7.27 inches above the average. With but two exceptions it was clear every day during the month on which rain did not fall. Mean temperature, 2.58° below the average. Solar and lunar halos observed on the 5th. During the heavy rain of the 5th 1.46 inches fell in twenty minutes. Five thunder storms during the month. Heavy dew at night, and fog in the morning frequent.

METEOROLOGICAL DATA FOR THE YEAR ENDING AUGUST 31, 1879.

TEMPERATURE.

The mean temperature of the year was 55.41° , which is 0.32° below the average for the past eight years.

The highest temperature was 95° , July 11th and 16th.

The lowest temperature was -10° , January 3d.

The yearly range of temperature was 105° .

The coldest month was January, with a mean temperature of 31.02° .

The coldest week was from January 1st to 7th, with a mean temperature of 12.21° .

The coldest day was January 2d, with a mean temperature of -1.00° .

The mercury fell to zero, or below, six times, as follows: December, one time; January, five times.

The warmest month was July, with a mean temperature of 81.31° .

The warmest week was from July 10th to 16th, with a mean temperature of 85.25° .

The warmest day was July 11th, with a mean temperature of 89.00° .

The mercury reached or exceeded 90° twenty-two times, as follows: June two times; July, sixteen times, and August four times.

The greatest monthly range of temperature was 74° , January.

The least monthly range of temperature was 34° , July.

The mean monthly range of temperature was 48.9° .

The greatest daily range of temperature was 41° , February.

The least daily range of temperature was 5° .

The mean daily range of temperature was 16.61° .

The mean temperature of autumn was 57.46° , winter 32.14° , spring 55.99° , summer 76.04° .

The average temperature for the past eight years of autumn was 56.11° , winter 35.62° , spring 54.51° , summer 76.63° .

The last light frost of spring was on April 22d.

The first light frost of autumn was on October 12th.

RAIN, ETC.

The entire amount of rain and melted snow was 47.67 inches, which is 6.15 inches above the average precipitation of seven preceding years.

The longest interval without rain of any consequence was from April 17th to May 25th, only .96 falling during that period.

The rain-fall by seasons was as follows: autumn, 8.00; winter, 8.31; spring, 11.67; summer, 19.69.

The average of the seven preceding years was as follows: autumn, 7.96; winter, 9.39; spring, 9.85; summer, 14.33.

The number of thunder storms was thirty.

The number of hail storms was three.

The first snow of autumn was on October 27th.

The last snow of spring was on April 3d.

There were 103 clear, 80 fair, and 35 cloudy days, other than those on which rain or snow fell.

The mean relative humidity was 62.38 per cent.

The average relative humidity for past eight years was 64.19 per cent.

The driest month was May, with a mean of 52.85 per cent.

The dampest month was December, with a mean of 69.14 per cent.

WINDS.

The prevailing direction of the wind was south-east.

The total movement of air during the year was 51.970 miles.

The greatest monthly velocity was 5.149 miles, December.

The least monthly velocity was 3.374 miles, August.

The greatest daily velocity was 327 miles, April.

The least daily velocity was 48 miles, July.

The maximum hourly velocity was 25 miles.

BAROMETRICAL OBSERVATIONS.

Barometer corrected for temperature and elevation above sea level (620.422 feet).

Mean barometer was 30.063.

Highest barometer was 30.660, February 27th.

Lowest barometer was 29.343, November 27th.

Annual range of barometer was 1.318.

Highest monthly pressure was 30.191, January

Least monthly pressure was 29.963, July.

Greatest monthly range was 1.213, December.

Least monthly range was .665, July.

Average monthly range was .878

| 1878-79. | * Barometer (inches). | | | | | | Thermometer (degrees). | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|--------------------|---------------------|----------------------|----------------------|------------------------|--|---------------|--------------------|---------------------|-----------------|--------------------|-----------------|---------------------|----------|----------|----------------|------------------|------------------|
| | Monthly mean. | Mean at 7:05 A. M. | Mean at 4:15 P. M. | Mean at 10:30 P. M. | Maximum as observed. | Minimum as observed. | Monthly range. | Average pressure for past eight years, Cincinnati. | Monthly mean. | Mean at 7:05 A. M. | Mean at 11:30 A. M. | Mean at 2 P. M. | Mean at 4:05 P. M. | Mean at 9 P. M. | Mean at 10:30 P. M. | Maximum. | Minimum. | Monthly range. | Mean of maximum. | Mean of minimum. |
| September | 30.067 | 30.101 | 30.022 | 30.097 | 30.466 | 29.725 | .741 | 30.026 | 67.99 | 68.90 | 71.00 | 74.00 | 74.60 | 67.53 | 66.30 | 88 | 48 | 40 | 75.93 | 60.53 |
| October | 30.081 | 30.117 | 30.051 | 30.041 | 30.465 | 29.705 | .760 | 30.058 | 56.60 | 50.91 | 60.36 | 62.84 | 62.48 | 56.31 | 57.00 | 82 | 30 | 52 | 65.87 | 47.44 |
| November | 30.076 | 30.106 | 30.024 | 30.058 | 30.454 | 29.342 | 1.112 | 30.067 | 47.78 | 41.10 | 49.87 | 52.57 | 52.50 | 47.71 | 46.40 | 66 | 38 | 28 | 54.27 | 40.58 |
| December | 30.119 | 30.110 | 30.095 | 30.136 | 30.655 | 29.412 | 1.243 | 30.134 | 31.41 | 24.61 | 32.13 | 33.97 | 31.06 | 31.58 | 31.03 | 72 | 1 | 51 | 36.94 | 25.06 |
| January | 30.124 | 30.217 | 30.175 | 30.195 | 30.662 | 29.624 | 1.038 | 30.152 | 31.02 | 25.81 | 30.77 | 34.43 | 34.74 | 31.94 | 30.68 | 64 | 10 | 71 | 34.55 | 22.40 |
| February | 30.149 | 30.161 | 30.130 | 30.163 | 30.660 | 29.470 | 1.190 | 30.055 | 31.96 | 29.25 | 35.02 | 37.61 | 38.14 | 34.54 | 32.36 | 61 | 6.5 | 54.5 | 41.25 | 26.00 |
| March | 30.117 | 30.11 | 30.085 | 30.107 | 30.574 | 29.506 | 1.067 | 30.048 | 45.77 | 40.65 | 54.10 | 50.31 | 50.50 | 45.87 | 44.68 | 74 | 18 | 56 | 51.55 | 37.53 |
| April | 30.084 | 30.017 | 30.065 | 30.060 | 30.464 | 29.451 | 1.013 | 30.055 | 51.02 | 47.01 | 54.10 | 55.16 | 53.77 | 48.10 | 45.52 | 92 | 23 | 50 | 62.62 | 43.98 |
| May | 30.029 | 30.006 | 29.956 | 29.977 | 30.402 | 29.065 | .737 | 30.060 | 68.17 | 61.32 | 72.06 | 75.16 | 73.77 | 63.30 | 63.52 | 90 | 41 | 49 | 77.30 | 54.74 |
| June | 29.955 | 30.006 | 29.956 | 29.977 | 30.311 | 29.511 | .800 | 29.947 | 73.47 | 68.37 | 76.17 | 79.00 | 78.60 | 73.30 | 71.07 | 10 | 53 | 37 | 82.00 | 63.97 |
| July | 29.964 | 30.001 | 29.911 | 29.961 | 30.213 | 29.618 | .565 | 29.960 | 81.31 | 75.81 | 84.19 | 87.59 | 86.77 | 81.06 | 76.19 | 9 | 61 | 31 | 90.56 | 71.21 |
| August | 29.965 | 30.015 | 29.944 | 29.961 | 30.206 | 29.572 | .631 | 29.971 | 73.35 | 68.36 | 77.16 | 78.87 | 78.51 | 73.13 | 71.39 | 96 | 56 | 40 | 81.01 | 64.56 |
| Means | 30.063 | 30.096 | 30.078 | 30.061 | 30.456 | 29.575 | .878 | 30.029 | 55.41 | 50.16 | 57.81 | 60.48 | 60.88 | 55.50 | 53.97 | 72.58 | 29.71 | 42.87 | 63.30 | 46.59 |

* Barometer corrected for temperature, elevation and instrumental error. Elevation of barometer above sea-level, 630.422 feet. Range of barometer during year, 1.318 inches.
 Self-registering instruments.

TABLE SHOWING THE AVERAGE RELATIVE HUMIDITY AT DIFFERENT HOURS OF THE DAY,

With the monthly and yearly means, and the amount of rain and melted snow, together with the number of clear, fair, cloudy and rainy days, and mean of warmest and coldest days, for the commercial year ending August 31, 1879, with the average temperature and precipitation in a period of eight years.

| 1878-79. | *Relative humidity. | | | | | | | | | | Weather. | | | | | | | | | | Excesses (\|\|) or deficiencies (—). | | |
|----------------|---------------------|--------------------|---------------------|--------------------|--------------------|--------------------|---------------------|-----------------------|---|--------------------|-------------------|---|---|-----------------------|-------|-----------------------|-------|--------------------------------------|-----------------------------------|---|------------------------------------|-------|---|
| | Monthly mean. | Mean at 7.05 A. M. | Mean at 11.30 A. M. | Mean at 2.00 P. M. | Mean at 4.05 P. M. | Mean at 9.00 P. M. | Mean at 10.30 P. M. | Mean of past 8 years. | Rain-fall and melted snow in inches and hundredths. | No. of clear days. | No. of fair days. | No. of cloudy days on which no rain or snow fell. | No. of days on which rain or snow fell. | Mean of warmest days. | Date. | Mean of coldest days. | Date. | Greatest daily range of temperature. | Least daily range of temperature. | Average temperature in Cincinnati for past 8 years. | | | Average precipitation in Cincinnati for past 8 years. |
| September..... | 62.48 | 79.20 | 58.03 | 53.57 | 53.13 | 72.66 | 75.97 | 64.57 | 2.84 | 12 | 5 | 1 | 12 | 80.35 | 8 | 57.75 | 11 | 24 | 5 | 68.47 | 2.10 | \|\|0.74 | |
| October..... | 63.53 | 77.77 | 54.61 | 49.23 | 50.61 | 63.58 | 68.42 | 61.52 | 2.39 | 11 | 4 | 3 | 13 | 74.00 | 1 | 36.50 | 31 | 38 | 7 | 55.75 | 2.71 | —0.32 | |
| November..... | 64.32 | 74.40 | 60.10 | 54.13 | 53.97 | 64.43 | 67.50 | 66.87 | 2.77 | 7 | 7 | 7 | 9 | 59.75 | 6 | 41.50 | 28 | 23 | 5 | 44.10 | 3.15 | —0.38 | |
| December..... | 69.14 | 74.74 | 65.52 | 65.52 | 67.97 | 67.16 | 67.10 | 70.29 | 3.89 | 2 | 6 | 3 | 20 | 46.50 | 1 | 8.50 | 24 | 23.5 | 5 | 37.11 | 3.23 | \|\|0.56 | |
| January..... | 62.90 | 71.26 | 60.97 | 56.00 | 57.03 | 61.45 | 63.29 | 69.83 | 2.20 | 4 | 9 | 4 | 14 | 56.50 | 27 | 1.00 | 3 | 35.5 | 5 | 33.31 | 3.40 | —1.30 | |
| February..... | 63.83 | 72.46 | 58.59 | 55.68 | 55.25 | 63.36 | 66.29 | 68.05 | 2.22 | 6 | 3 | 4 | 15 | 56.75 | 25 | 1.50 | 14 | 41 | 5 | 36.56 | 2.66 | —0.44 | |
| March..... | 62.70 | 71.77 | 56.77 | 51.55 | 54.81 | 64.77 | 67.32 | 64.22 | 5.30 | 4 | 12 | 3 | 12 | 65.50 | 18 | 28.50 | 18 | 30 | 7 | 42.80 | 2.97 | \|\|0.41 | |
| April..... | 54.31 | 66.30 | 45.30 | 42.83 | 41.37 | 53.50 | 60.07 | 56.62 | 2.14 | 11 | 11 | 4 | 10 | 72.00 | 26 | 31.25 | 3 | 32 | 10 | 54.60 | 3.19 | —0.98 | |
| May..... | 52.85 | 62.00 | 46.84 | 41.19 | 39.68 | 55.48 | 60.32 | 55.83 | 4.23 | 11 | 11 | 1 | 8 | 81.25 | 31 | 53.50 | 1 | 30 | 7 | 66.11 | 2.06 | \|\|0.40 | |
| June..... | 58.94 | 68.17 | 53.80 | 47.80 | 46.60 | 60.87 | 68.07 | 62.19 | 5.22 | 11 | 6 | 3 | 10 | 82.00 | 25 | 50.00 | 2 | 39 | 9 | 74.74 | 1.37 | \|\|0.63 | |
| July..... | 58.85 | 69.23 | 51.71 | 46.32 | 43.65 | 61.00 | 64.32 | 64.67 | 2.75 | 9 | 10 | 2 | 10 | 89.00 | 11 | 75.25 | 18 | 37 | 6 | 79.23 | 2.08 | —2.53 | |
| August..... | 68.76 | 78.42 | 57.19 | 55.26 | 57.13 | 72.61 | 75.87 | 65.66 | 11.72 | 15 | 2 | 0 | 14 | 82.75 | 4 | 61.25 | 25 | 23 | 7 | 75.93 | 2.59 | \|\|7.27 | |
| Totals..... | | | | | | | | | 47.67 | 102 | 80 | 35 | 147 | | | | | | | | 41.52 | | |
| Means..... | 62.38 | 72.14 | 55.96 | 51.59 | 51.77 | 63.41 | 67.04 | 64.19 | 3.97 | 8.6 | 6.7 | 2.9 | 12.2 | 70.44 | | 39.12 | | 92.8 | 6.5 | 55.73 | | | 0.15 |

*Complete saturation represented by 100. Total amount of precipitation during year, 47.67 inches.

And the number of times the wind blew from each point of the compass, the winds most and least likely to be followed by precipitation, together with the highest and lowest stages of the Ohio River at Cincinnati, for the commercial year ending August 31, 1879:

| 1878-79 | Wind. | | | | | | | | | | | River. | | | | | | | | | | | | | | | |
|------------|------------------------------------|---------------------------------|--------------------------|-----------------------|---|--|-------------------------------------|---------------------------|------------|-------|------------|--------|------------|-------|------------|--------|----------------------|----------------------|---------------------------|-------|--------------------------|-------|-------------------------|-----|-----|-----|-----|
| | Prevailing direction, [†] | Total number of miles traveled. | Greatest daily velocity. | Least daily velocity. | Mean daily velocity, (miles per hour.) | Mean hourly velocity, (miles per hour.) | Maximum velocity in miles per hour. | Followed by rain or snow. | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | North. | Northwest. | West. | Southwest. | South. | Southeast. | East. | Northeast. | Calms. | Most likely. | Least likely. | Highest, feet and inches. | Date. | Lowest, feet and inches. | Date. | Range, feet and inches. | | | | |
| September. | S. E. | 3,809 | 298 | 57 | 137.0 | 5.3 | 19 | 36 | 17 | 15 | 13 | 30 | 58 | 96 | 12 | 3 | S. S. W. to E. S. E. | W. to N. | 36 | 6 | 17 | 5 | 4 | 31 | 2 | | |
| October. | S. E. | 4,284 | 324 | 67 | 147.9 | 6.2 | 20 | 24 | 40 | 22 | 19 | 35 | 47 | 14 | 14 | 2 | S. E. to S. W. | N. to W. | 11 | 5 | 31 | 4 | 4 | 32 | 4 | | |
| November. | N. W. | 3,781 | 302 | 50 | 136.0 | 5.2 | 24 | 19 | 38 | 28 | 24 | 20 | 35 | 30 | 21 | 5 | S. to E. | N. N. W. to N. N. E. | 35 | 9 | 30 | 9 | 5 | 11 | 12 | | |
| December. | W. | 5,149 | 276 | 83 | 166.1 | 6.9 | 22 | 12 | 47 | 50 | 40 | 12 | 30 | 15 | 11 | 0 | S. S. W. to S. E. | N. to W. | 41 | 4 | 15 | 13 | 5 | 31 | 27 | 11 | |
| January. | N. W. | 4,925 | 284 | 65 | 158.9 | 6.6 | 24 | 18 | 46 | 38 | 35 | 23 | 31 | 13 | 13 | 0 | S. S. W. to S. E. | N. to W. | 35 | 9 | 31 | 11 | 0 | 2 | 24 | 9 | |
| February. | N. W. | 5,039 | 319 | 84 | 179.6 | 7.5 | 24 | 18 | 47 | 39 | 36 | 18 | 31 | 14 | 13 | 0 | S. to E. | N. to W. | 40 | 5 | 2 | 18 | 8 | 23 | 21 | 9 | |
| March. | N. W. | 5,033 | 324 | 99 | 163.0 | 6.8 | 24 | 28 | 50 | 36 | 27 | 20 | 33 | 18 | 13 | 2 | S. S. W. to S. E. | N. to W. | 38 | 10 | 30 | 26 | 0 | 1 | 12 | 0 | |
| April. | N. W. | 4,497 | 327 | 51 | 147.6 | 6.1 | 25 | 25 | 13 | 15 | 24 | 16 | 43 | 18 | 54 | 9 | S. S. W. to S. E. | N. to W. | 37 | 10 | 1 | 14 | 10 | 30 | 23 | 0 | |
| May. | N. E. | 4,248 | 210 | 64 | 137.0 | 5.7 | 20 | 19 | 12 | 17 | 51 | 14 | 36 | 30 | 28 | 7 | S. S. W. to S. E. | N. E. to N. W. | 16 | 9 | 29 | 7 | 10 | 17 | 18 | 8 | |
| June. | S. W. | 4,206 | 233 | 69 | 140.2 | 5.2 | 25 | 30 | 19 | 18 | 37 | 21 | 31 | 14 | 29 | 13 | S. W. to S. | N. E. to N. W. | 12 | 11 | 1 | 5 | 0 | 22 | 23 | 7 | 11 |
| July. | S. W. | 3,375 | 141 | 48 | 108.9 | 4.5 | 25 | 17 | 25 | 30 | 37 | 21 | 31 | 14 | 29 | 13 | S. W. to S. | E. N. E. to N. W. | 8 | 3 | 20 | 4 | 2 | 25 | 23 | 4 | 1 |
| August. | S. E. | 3,374 | 251 | 53 | 108.8 | 4.5 | 19 | 36 | 10 | 8 | 30 | 24 | 44 | 23 | 31 | 11 | W. to S. | E. to N. | 15 | 9 | 25 | 5 | 11 | 22 | 9 | 10 | |
| Totals. | ... | 51,970 | ... | ... | ... | ... | 284 | 390 | 295 | 246 | 442 | 210 | 262 | 71 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Means. | ... | 4,331 | 270 | 66 | 142.5 | 5.9 | 22.5 | 23.7 | 32.5 | 24.6 | 29.6 | 20.5 | 36.8 | 17.5 | 21.8 | 5.9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Observations of river taken daily at three P. M. Range of river during year, 37 feet, 2 inches.

† Prevailing direction of wind, southeast.

ELEVATIONS IN OHIO.

BY COL. CHAS. WHITTLESKY.

The surveys for canals, railways, and turnpikes in Ohio, from which these elevations are obtained, are not referred to one base line or datum level. A majority are reckoned from Lake Erie, which has a fluctuating surface. The observations of the past sixty years show an extreme difference, counting by the monthly averages, of six feet eleven inches. Counting by yearly averages, the extreme difference is five feet three inches. The fluctuations within the year, or the annual rise and fall, varies from one foot three inches to two feet six inches. It is evident that surveys starting from Lake Erie, unless referred to some water register and corrected, are subject to all these differences. It is like referring to the ocean level, without regarding the state of the tide.

During the first geological survey, and for many years afterward, I took, or caused to be taken, frequent observations upon the fluctuations of the surface of Lake Erie. The United States engineers in charge of lake harbors, in several instances made similar observations once a day, or oftener. In 1859 these observations became a part of the work of the United States lake surveys, and have since that time embraced two stations on each of the lakes. These water registers contain many thousand readings. By establishing the daily, the monthly, and the yearly fluctuations, the mean elevation of the lake surfaces above the ocean has been obtained with reasonable accuracy. Until 1875 the mean level of Lake Erie, above mean tide at Albany, New York, was fixed at 565 feet. The geological survey of the territories, in charge of Prof. F. V. Hayden, and James T. Gardner, assistant, set about a comparison and correction of altitudes for the entire United States. Their first correction was determined by an extremely accurate level, made by the coast survey, from mean tide at New York to mean tide at Albany. Instead of an horizontal line, mean tide at Albany was found to be 4.84 feet higher than the ocean. By releveling the Erie Canal, the State Engineers found the mean surface at Buffalo to be 568.24 feet above Albany, instead of 565 feet as heretofore reckoned. Thus the two corrections of 4.84 and 3.24 feet, both rising, fixed the mean surface of Lake Erie at 573.08 feet instead of 565 feet. The Cleveland City directrix, or zero, is equal to the high water of June, 1838, 2.68 feet above the mean surface, and is, therefore,

above sea level. A re-survey of the Pennsylvania Central caused a change in the elevation of the Pittsburgh directrix, as low water of the Ohio River at that place. As the elevation of Marietta, Portsmouth, and Cincinnati had been determined in reference to Lake Erie, these points must be raised eight feet.

Late Isaac N. Pillsbury, Civil Engineer, of Cleveland, undertook a coast survey a critical comparison of the railroad levels in Ohio.

If them were begun at various points on the Ohio River, referred to low water as zero. Frequent discrepancies of five feet were detected, and from five to ten feet, and in one instance a difference of thirteen feet at the crossing of lines, both referred to Lake Erie.

All of my memoranda of levels were made before the correction of 1875 of low water at Albany, but this does not change their relation to each other.

Where railway surveys cross the canals, we have a means of correction plus or minus error of about two feet, the secular rise and fall of the lake in reference to its mean level.

In the railway surveys among themselves, there may be a plus or minus error of five feet. To harmonize all these sources of error is a work much for one individual. It requires the aid of a special bureau, maintained by the State or General Government.

I commenced this collection of elevations as a part of the first Geological Survey in 1837. It was continued, hoping to see them utilized, not only for the purposes of physical geology and precise profiles, but for the construction of a geological and topographical map and model of the State.

Under the late Geological Survey, exact details of this kind received very little consideration. Elevations and contour lines might have been put upon the last geological map, which is so carelessly gotten up, but it is not reliable either for its topography or its geology. Even the parallels of latitude and longitude are wanting.

Most of these levels were collected within the Ohio coal region for geological purposes, in order to fix, mathematically, the position, thickness, and dip of our coal and ore beds. None of them are taken by barometer.

Only a portion of the details are here given. The results of forty planes of dip may be seen in a table which is inserted below. Some errors in readings, footings, or copyings are unavoidable. For most of them fractions are neglected, the figures being given in the nearest whole number. The number of engineers who have assisted me in this work, during the last forty years, are too numerous for a full acknowledgment here: but I

am constrained to mention the late General Samuel R. Curtis, while in charge of the Muskingum River Improvement; the late Isaac N. Pillsbury, of the C., C. and I. Railroad; the late Cyrus Williams, who made the preliminary surveys for this road; the late George E. White, of the C. and P. Railroad; J. H. Jennings, of the Hocking Valley Railroad; W. C. Jones, of the Cleveland and Straitsville line; George S. Lester, J. N. Riley, and C. A. Wilson, of the Newark and Straitsville Railroad.

ELEVATION OF THE BED OF THE OHIO RIVER, AS DETERMINED BY JAMES T. GARDNER,
1875.

| | |
|---|--------|
| Pittsburgh, low water..... | 699.20 |
| Steubenville, "..... | 630.77 |
| Parkersburg, "..... | 573.00 |
| Point Pleasant, "..... | 522.00 |
| Portsmouth, "..... | 479.00 |
| Cincinnati "..... | 439.74 |
| Louisville, above the falls, low water..... | 403.75 |
| Cairo, low water..... | 291.13 |
| Total descent..... | 480.07 |

CHANNEL OF THE OHIO REFERRED TO LEVEL OF LAKE ERIE.

| | |
|-------------------|-------|
| Pittsburgh..... | 126 A |
| Wellsville..... | 76 |
| Steubenville..... | 57 |
| Wheeling..... | 56 |
| Marietta..... | 2 |
| Parkersburg..... | 0 |
| Portsmouth..... | 94 B |
| Cincinnati..... | 134 B |

All these except Pittsburgh and Parkersburg are liable to a plus or minus correction within 2.64 feet. At Pittsburgh there is a difference between the old and the recent determinations of thirteen feet.

FLUCTUATION OF LAKE LEVELS.

| | |
|---|-------------------|
| Mean of the yearly differences, result of 16 years observation.. | 1 foot 1½ inches. |
| Mean of differences within the year, monthly averages..... | 2 feet 2 " |
| Greatest sudden change of level..... | 3 " 2 " |
| Greatest temporary difference, high water of 1838 and low water of 1819..... | 6 " 11 " |

LOWEST SUMMIT BETWEEN THE WATERS OF LAKE ERIE AND THE OHIO RIVER.

| | |
|---|-----|
| Mahoning and Grand rivers, Champion Trumbull county..... | 348 |
| Cuyahoga and Tuscarawas rivers, Summit Lake, near Akron, lowered four feet by the canal..... | 400 |
| Black river and Kilbuck, Harrisville, Medina county..... | 336 |
| Sandusky and Scioto, Tyamochtee, Summit, Wyandot county..... | 333 |
| St. Mary's and Laramie creek, Shelby county..... | 377 |
| Maumee river and Wabash, near Fort Wayne, Indiana..... | 325 |

TABLE OF TRIANGULATIONS FOR DIP, BEGINNING AT THE OHIO RIVER NEAR PORTSMOUTH, THENCE NORTHERLY AND EASTERLY TO THE PENNSYLVANIA LINE.

| Locality. | Geological stratum | Direction of greatest inclination. | Rate per mile in feet. |
|----------------------------------|--------------------------------------|------------------------------------|------------------------|
| Scioto Co | Logan sandstone | South 57° east | 49 |
| Lawrence Co | Coal seam | " 60° " | 20 |
| Ross Co | Waverly | " 83° " | 32 |
| Pomeroy | Coal seam | " 80° " | 29 |
| Gallia Co | " | " 73° " | 27 |
| Columbus | Cliff limestone | " 81° " | 22 |
| Haydensville | Nelsonville coal | " 79° " | 36 |
| Straitsville | " | " 78° " | 32 |
| Shawnee Run | " | " 77° " | 25 |
| Sunday Creek | " | " 74° " | 32 |
| Moxahala | " | " 62° " | 30 |
| New Lexington | " | " 60° " | 30 |
| Tunnel | " | " 67° " | 24 |
| Jonathan's Creek | " | " 66° " | 21½ |
| Zanesville | Limestone (local), Putnam Hill | " 87° " | 48 |
| Coshooton Co | Coal seam No. 6 | " 26° " | 22 |
| Crawford Co | Waverly | " 59° " | 5½ |
| Valley of Mohican | Coal No. 1 | " 53° " | 2½ |
| New Philadelphia | Limestone (local) | " 86° " | 10 |
| Bolivar | " | " 72° " | 25 |
| Wayne Co | Coal No. 6 | " 32° " | 16 |
| Masillon | Coal No. 1 (local) | " 71° " | 15½ |
| Stark Co | " | " 23° " | 9 |
| Sandy Valley | Coal No. 5 N. | " 43° " | 36 |
| Summit Co | Coal No. 1 | " 53° " | 8½ |
| Cuyahoga Co | Berea grit | " 8° west | 11 |
| Lorain Co | " | " 34° " | 9 |
| Geauga and Trumbull | Conglomerate | " 37° east | 5½ |
| Portage and Trumbull | Coal No. 1 | " 12° " | 20 |
| Conotton Valley | " 6 (local) | North 80° " | 14½ |
| Mineral Point | " 6 | South 32° " | 16½ |
| Mahoning Valley | " 1 | " 22° " | 14 |
| Mineral Ridge | " 1 (local) | " 15° " | 16½ |
| Lowell | " 1 " | " 3° " | 13 |
| Rochester, Columbiana Co. | " 6 " | " 10° " | 30 |
| Hanover, Columbiana Co. | Limestone | " 20° " | 16 |
| Salineville, Columbiana Co. | Coal seams (local) | North 70° to | 80 to 100 |
| Hammond's Station, Col. Co. | Coal seams (local) | " 82° " | |
| Steubenville | Pittsburg seam | South 50° " | |
| Wheeling | " | " 37° " | 23 |
| | | " 45° " | 53 |

ELEVATIONS IN OHIO.

TABLE SHOWING THE ELEVATIONS IN OHIO ARRANGED BY COUNTIES. COMPILED IN
THE ANNUAL REPORT OF THE SECRETARY OF STATE.

(Fractions omitted.)

References.

W. Whittlesey. N. Newberry. A. Andrews. O. Orton. E. Read.

Railroad Survey, Level of Station or Track.

- a Atlantic and Great Western Railroad.
- aa " " " branches.
- b Pittsburgh, Ft. Wayne and Chicago Railroad.
- c Columbus, Cleveland, Cincinnati and Indianapolis Railroad.
- cc " " " " " Indianapolis branch.
- d Columbus and Hocking Valley Railroad.
- e Toledo, Wabash and Western Railroad.
- f Cincinnati and Marietta Railroad.
- g Cleveland and Pittsburg Railroad.
- gg " " " branches.
- h Lake Shore and Michigan Southern Railroad.
- hh " " " " branches.
- i Pittsburg, Cincinnati and St. Louis Railroad.
- ii " " " " branches.
- k Sandusky, Dayton and Cincinnati Railroad.
- l Dayton and Michigan Railroad.

| Counties. | Localities, cities, towns, etc. | Height above Lake Erie. | Height above ocean. |
|--------------|------------------------------------|----------------------------|------------------------|
| Adams..... | West Union <i>W</i> | 410 | 935 |
| | Base of Huron shale <i>W</i> | 370 | 945 |
| Allen..... | Lima <i>b</i> (L 302)..... | 309 | 884 |
| | Cairo <i>i</i> | 241 | 816 |
| | Delphos <i>b</i> | 211 | 726 |
| Ashland..... | Ashland <i>a</i> | 511 | 1022 |
| | Londonville <i>b</i> | 412 | 9-7 |
| | Polk <i>a</i> | 667 | 1242 |

* The elevation of Lake Erie above sea level is assumed herein at 575 feet.

ELEVATIONS IN OHIO—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above ocean. |
|-------------------------|---|----------------------------|------------------------|
| Ashtabula | Ashtabula <i>h</i> | 75 | 650 |
| | Conneaut <i>h</i> | 78 | 653 |
| | " <i>w</i> | 120 | 696 |
| | State line <i>h</i> | 79 | 654 |
| | Kingsville <i>w</i> | 152 | 727 |
| Athens | Athens <i>d f</i> | 81 | 656 |
| | Nelsonville <i>d</i> | 108 | 683 |
| | Salina <i>d</i> | 84 | 659 |
| | Pitchers grade <i>f</i> | 301 | 876 |
| | Warren <i>f</i> | 98 | 673 |
| | Big Run <i>f</i> | 71 | 646 |
| Auglaize | Wapakoneta <i>l</i> | 318 | 893 |
| | St. Mary's, canal level | 291 | 866 |
| Belmont | St. Clairsville (Kinney) | | |
| | Main street crossing railroad | 595 | 1170 |
| | Bellaire <i>gg</i> | 82 | 657 |
| Butler | Hamilton <i>l</i> | 29 | 694 |
| | Canal basin | 37 | 612 |
| Carroll | Malvern <i>gg</i> | 426 | 1001 |
| | Oneida <i>gg</i> | 436 | 1011 |
| Champaign | Urbana (a 454) <i>k</i> | 458 | 1033 |
| | Summit, near Mechanicsburg <i>W</i> | 543 | 1118 |
| | Summit, n. w. part of county <i>W</i> | 583 | 1158 |
| Clarke | Springfield (a 335) <i>W</i> | 378 | 953 |
| Clermont | Summit, near Bethel, <i>O</i> (about) | 347 | 922 |
| | Loveland <i>f</i> | 21 | 596 |
| Clinton | Wilmington <i>O</i> | 417 | 992 |
| | Martinsville <i>f</i> | 470 | 1045 |
| | Blanchester <i>f</i> | 404 | 979 |
| | New Vienna <i>f</i> | 557 | 1132 |
| | Railroad summit near Vienna <i>O</i> | 594 | 1169 |
| Columbiana | New Lisbon <i>a</i> | 393 | 968 |
| | Salem <i>b</i> | 620 | 1195 |
| | Wellsville <i>g</i> | 115 | 690 |
| | Liverpool <i>g</i> | 120 | 696 |
| | Columbiana <i>b</i> | 555 | 1130 |
| | Wellsville, level of river <i>W</i> | 76 | 651 |
| | Wellsville bluffs <i>W</i> | 530 | 1105 |
| | Round Knob <i>a</i> | 844 | 1419 |
| | Mahoning summit <i>a</i> | 627 | 1202 |
| | Yellow creek summit <i>g</i> | 543 | 1118 |
| | Salineville <i>g</i> | 306 | 881 |
| | Bayard <i>g</i> | 503 | 1078 |
| | Yellow creek hills <i>W</i> | 681 | 1256 |
| | Hanoverton (high land) <i>W</i> | 624 | 1199 |

ELEVATIONS IN OHIO.—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above ocean. |
|-----------------|--|----------------------------|------------------------|
| Coshocton | Coshocton (<i>W</i> 208) <i>i</i> | 198 | 773 |
| | “ low water Tuscarawas river <i>W</i> | 168 | 743 |
| | Oxford <i>i</i> | 220 | 795 |
| | Near New Castle <i>W</i> | 751 | 1336 |
| | Conesville <i>i</i> | 165 | 740 |
| Crawford | Bucyrus <i>a</i> | 434 | 1009 |
| | Galion <i>a</i> | 596 | 1171 |
| | Crestline (<i>b</i> 594) <i>c</i> | 601 | 1176 |
| | East line Sandusky township <i>W</i> | 384 | 950 |
| Cuyahoga | Cleveland union depot <i>c</i> | 24 | 509 |
| | “ monument square <i>W</i> | 89 | 664 |
| | “ corner Kinsman and Erie streets <i>W</i> .. | 103 | 678 |
| | “ Wilson avenue <i>W</i> | 128 | 703 |
| | Newburg (<i>g</i> 224, <i>a</i> 240) <i>W</i> | 227 | 692 |
| | Bedford (<i>g</i> 368) <i>W</i> | 379 | 954 |
| | Solon <i>a</i> | 457 | 1032 |
| Darke | Greenville <i>W</i> | 480 | 1055 |
| | Union City <i>cc</i> | 532 | 1107 |
| Defiance | Defiance <i>c</i> | 125 | 700 |
| | “ canal level, lock 2 | 105 | 689 |
| | “ “ “ 1 | 96 | 671 |
| | Old Fort <i>W</i> | | 98 |
| Delaware | Delaware <i>c</i> | 378 | 953 |
| | Ashley <i>c</i> | 412 | 967 |
| | Lewis Center <i>c</i> | 387 | 962 |
| Erie | Sandusky <i>k</i> | 25 | 600 |
| | Bloomington deep cut <i>W</i> | 160 | 735 |
| Fairfield | Lancaster <i>d</i> | 253 | 699 |
| | Carroll | 240 | 615 |
| | “ junction of Ohio and Hocking canals .. | 274 | 649 |
| Fayette | Washington C. H <i>O</i> | 382 | 957 |
| Franklin | Columbus union depot <i>c</i> | 171 | 746 |
| | “ south “ <i>d</i> | 144 | 719 |
| | “ old capitol square | 198 | 773 |
| | “ floor of rotunda of capital <i>W</i> | 210 | 785 |
| | “ canal level <i>W</i> | 128 | 703 |
| | Worthington <i>c</i> | 340 | 915 |
| | Dublin <i>W</i> | 266 | 841 |
| | Westerville <i>O</i> | 356 | 931 |
| | Ohio State University <i>O</i> | 193 | 764 |
| Fulton | Wauseon <i>k</i> | 200 | 775 |
| | Delta <i>k</i> | 149 | 724 |
| | Archbold <i>O</i> | 165 | 730 |
| Gallia | Gallipolis, see river level | | |
| Geauga | Summit Cuyahoga and Chagrin rivers <i>W</i> | 627 | 1302 |

ELEVATIONS IN OHIO.—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above ocean. |
|-----------|---|----------------------------|------------------------|
| | Xenia <i>W</i> | 519 | 1094 |
| | Yellow Springs <i>W</i> | 396 | 971 |
| | Cincinnati, Ohio river, low water below Lake Erie, <i>W</i> 134..... | | 441 |
| | Cin. upper level of canal below Lake Erie, <i>W</i> 21..... | | 554 |
| | Cincinnati, C. H. & D. R. R. track, 68 c..... | | 507 |
| | Blanchard's Fork summit <i>W</i> | 489 | 1064 |
| | Kenton <i>k</i> | 442 | 1017 |
| | Forest <i>b</i> | 365 | 940 |
| | Summit, northeast, between Scioto and Aug- laize rivers <i>W</i> | 796 | 1371 |
| | Cadiz Junction <i>i</i> | 518 | 1093 |
| | Millers <i>i</i> | 432 | 1007 |
| | Tunnel No. 4 <i>i</i> | 605 | 1180 |
| | Fairview <i>i</i> | 436 | 1011 |
| | New Market <i>i</i> | 386 | 961 |
| | Tunnel No. 5 <i>i</i> | 480 | 1055 |
| | Napoleon <i>e</i> | 107 | 682 |
| | Liberty <i>e</i> | 109 | 684 |
| | Alma <i>i</i> | 137 | 712 |
| | Hillsborough <i>W</i> | 560 | 1135 |
| | Logan (150 <i>O</i>) <i>d</i> | 155 | 730 |
| | Haydenville <i>d</i> | 116 | 691 |
| | Millersburg <i>W</i> | 243 | 818 |
| | Top of hills near Millersburg <i>W</i> | 660 | 1235 |
| | Holmesville <i>W</i> | 290 | 865 |
| | Summit, between Kilbuck and Mohican, south west part county <i>W</i> | 585 | 1160 |
| | Norwalk <i>h</i> | 155 | 730 |
| | Monroeville <i>h</i> | 161 | 736 |
| | New London <i>c</i> | 421 | 996 |
| | Greenwich <i>c</i> | 475 | 1050 |
| | Bellevue (<i>k</i> 186) <i>h</i> | 191 | 766 |
| | Jackson <i>W</i> | 220 | 795 |
| | Lick township <i>W</i> | 196 | 771 |
| | Steubenville <i>gg</i> | 90 | 665 |
| | " Washington street <i>i</i> | 155 | 730 |
| | " river level, low water..... | | |
| | Hammondsville <i>g</i> | 115 | 690 |
| | Mingo Station <i>i</i> | 94 | 669 |
| | Tunnel No. 1 <i>i</i> | 260 | 835 |
| | Smithfield <i>i</i> | 200 | 775 |
| | Tunnel No. 2 <i>i</i> | 370 | 945 |
| | " 3 <i>i</i> | 490 | 1065 |

ELEVATION IN OHIO.—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above ocean. |
|----------------|---|----------------------------|------------------------|
| Knox | Mt. Vernon <i>W</i> | 416 | 391 |
| | Summit, northwest part of county <i>W</i> | 715 | 1220 |
| | " Schenck's and Six Mile run <i>W</i> | 729 | 1225 |
| | " " and Balls run <i>W</i> | 660 | 1235 |
| Lake | Painesville <i>W</i> | 120 | 695 |
| | " railroad depot, Third street <i>i</i> | 76 | 651 |
| | Little Mountain <i>W</i> | 600 | 1175 |
| | Mentor <i>W</i> | 109 | 684 |
| | Centerville <i>W</i> | 105 | 680 |
| Lawrence | Ironton | | |
| Licking | Newark (door sill old court house) <i>W</i> | 272 | 847 |
| | " railroad depot, Third street <i>i</i> | 246 | 821 |
| | Licking summit Ohio canal <i>i</i> | 317 | 892 |
| | " Narrows river level <i>W</i> | 200 | 775 |
| | Summit of hills in northwest part of county <i>E</i> | 741 | 1316 |
| | Hanover <i>i</i> | 257 | 832 |
| | Summit of hill near Jacktown | 660 | 1235 |
| | Jacktown <i>W</i> | 500 | 1075 |
| | National road west of Jacktown <i>W</i> | 450 | 1025 |
| | " east " <i>W</i> | 550 | 1120 |
| Logan | Bellefontaine (ce 640) <i>h</i> | 643 | 1118 |
| | Summit of Great Miami and Scioto Rivers <i>W</i> | 786 | 1361 |
| | Summit of Slate hill on Hogue's farm $1\frac{1}{2}$ miles east of Bellefontaine <i>O</i> | 975 | 1550 |
| | | | |
| Lorain | Elyria <i>W</i> | 160 | 735 |
| | Oberlin (<i>W</i> 240) <i>h</i> | 252 | 827 |
| | Grafton <i>W</i> <i>c</i> | 228 | 803 |
| | Wellington (279 <i>W</i>) <i>c</i> | 286 | 861 |
| | Rochester | 360 | 935 |
| Lucas | Toledo (e 10) <i>l</i> | 12 | 587 |
| | " <i>h</i> | 14 | 589 |
| | Richfield (highest level about) <i>O</i> | 149 | 715 |
| | Maumee city <i>c</i> | 66 | 641 |
| | White House <i>c</i> | 79 | 654 |
| | Swanton <i>h</i> | 110 | 685 |
| Madison | London <i>O</i> | 440 | 1015 |
| Mahoning | Youngstown <i>aa</i> | 290 | 865 |
| | Canfield (Academy) <i>W</i> | 612 | 87 |
| | Mahoning, summit and Harpers Run <i>W</i> | 627 | 108 |
| Marion | Marion a 389 <i>cc</i> | 402 | 97 |
| | " <i>W</i> | 410 | 99 |
| | Summit, north line of county <i>W</i> | 354 | 97 |
| Medina | Wadsworth <i>a</i> | 542 | 111 |
| | Harrisville, sum't Killbuck and Black rivers <i>W</i> .. | 336 | 97 |
| Mercer | St. Marys, reservoir <i>W</i> | 278 | 85 |
| Miami | Troy <i>l</i> | 270 | 84 |
| | " canal level | 257 | 83 |
| | Piqua <i>l</i> | 360 | 93 |

ELEVATIONS IN OHIO.—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above the Ocean. |
|------------------|--|----------------------------|----------------------------|
| Montgomery | Dayton (<i>l</i> 180) <i>a</i> | 179 | 754 |
| | " canal level <i>W</i> | 178 | 753 |
| | " and D. M. R. R. crossing <i>l</i> .. | 166 | 741 |
| | River level seven miles north of Dayton <i>W</i> | 315 | 890 |
| Morrow | Gilead Station <i>a</i> | 466 | 1041 |
| | Cardington <i>a</i> | 437 | 1012 |
| | Iberia <i>O</i> | 573 | 1148 |
| Muskingum | Zanesville, R. R. depot <i>W</i> | 136 | 711 |
| | " river level <i>W</i> | 121 | 696 |
| | Putnam <i>W</i> | 150 | 725 |
| | Dresden, river level <i>W</i> | 128 | 703 |
| | " R. R. depot <i>l</i> | 162 | 737 |
| | Norwich <i>W</i> | 547 | 1122 |
| | Mt. Sterling <i>W</i> | 586 | 1161 |
| | Frazeyburg <i>l</i> | 178 | 753 |
| Noble | Caldwell (J. S. Kingsberry) | 266 | 841 |
| Ottawa | Genoa <i>O</i> | 65 | 640 |
| Paulding | Antwerp <i>a</i> | 157 | 732 |
| Perry | New Lexington <i>W</i> | 296 | 871 |
| | Somerset <i>W</i> | 584 | 1159 |
| | Straitsville, R. R. depot <i>W</i> | 221 | 796 |
| | Summit La Rue's Gap, Shawnee <i>W</i> | 334 | 909 |
| | Bristol Tunnel, R. R. grade <i>W</i> | 390 | 965 |
| | " " top of hill <i>W</i> | 502 | 1077 |
| Pickaway | Circleville | 5 | 580 |
| Pike | Piketon <i>O</i> | 3 | 578 |
| | Fort Hill <i>O</i> | 710 | 1285 |
| Portage | Ravenna court house (<i>g</i> 260) <i>W</i> | 565 | 1140 |
| | " C. & P. R. R. depot <i>g</i> | 530 | 1105 |
| | " A. & G. W. R. R. depot <i>a</i> | 520 | 1095 |
| | " canal level <i>W</i> | 501 | 1076 |
| | Kent <i>a</i> | 474 | 1049 |
| | Mantua summit <i>W</i> | 575 | 1150 |
| | " R. R. depot <i>aa</i> | 536 | 1111 |
| | Atwater summit <i>g</i> | 603 | 1178 |
| | " R. R. depot <i>g</i> | 560 | 1135 |
| | Topographical summit (north) <i>N</i> | 685 | 1260 |
| Preble | Eaton <i>O</i> | 469 | 1044 |
| | Camden <i>O</i> | 264 | 839 |
| | Sonora <i>O</i> | 401 | 976 |
| Putnam | Ottawa <i>l</i> | 155 | 730 |
| | Columbus Grove <i>l</i> | 194 | 769 |
| Richland | Mansfield <i>a</i> | 581 | 1156 |
| | " <i>b</i> | 592 | 1167 |
| | Shelby <i>a</i> | 544 | 1119 |
| | Summit (south-east part of county) <i>W</i> | 925 | 1400 |

ELEVATIONS IN OHIO—Continued.

| Counties. | Location, etc. | Height above Lake Erie. | Height above the ocean. |
|------------------|--|----------------------------|----------------------------|
| Richland | Ontario (west part of county) <i>a</i> | 802 | 1377 |
| | Spring Mills <i>b</i> | 639 | 1214 |
| | Richland Village (north part of county) <i>W</i> | 498 | 1073 |
| Ross | Chillicothe, canal level <i>W</i> | 65 | 640 |
| | Chillicothe, railroad depot <i>f</i> | 62 | 637 |
| | Head of Paint creek <i>W</i> | 250 | 885 |
| | Londonderry <i>f</i> | 52 | 627 |
| | Salt creek <i>f</i> | 42 | 617 |
| Sandusky | Fremont <i>h</i> | 62 | 637 |
| | Clyde <i>h</i> | 127 | 702 |
| Scioto | Portsmouth, below Lake Erie <i>W</i> , river level low water, ± 6 ..... | ..... | 439 |
| | Morses' mill <i>W</i> , below Lake Erie, 47 ..... | ..... | 528 |
| Seneca | Tiffin <i>h</i> | 183 | 758 |
| Shelby | Sidney <i>cc</i> | 383 | 958 |
| | " <i>l</i> | 428 | 1003 |
| | Near Sidney, canal level | 376 | 951 |
| | Railroad summit <i>l</i> | 480 | 1055 |
| | Anna <i>l</i> | 445 | 1020 |
| | Laramie summit <i>W</i> | 378 | 953 |
| Stark | Canton <i>b</i> | 474 | 1049 |
| | Massillon <i>b</i> | 392 | 967 |
| | " canal level <i>W</i> | 366 | 941 |
| | Alliance (<i>g</i> 516, <i>W</i> 501) <i>b</i> | 524 | 1099 |
| | Summit, south of Alliance <i>W</i> | 627 | 1202 |
| | Wilmot (top of hill) <i>W</i> | 686 | 1261 |
| Summit | Akron <i>a</i> | 430 | 1005 |
| | Tallmadge <i>a</i> | 527 | 1102 |
| | Hudson Station <i>g</i> | 480 | 1055 |
| | " Village <i>W g</i> | 547 | 1122 |
| | Summit near Akron <i>W</i> | 600 | 1175 |
| | " west of Akron <i>W</i> | 506 | 1081 |
| | " lake <i>W</i> | 400 | 975 |
| | " level Ohio Canal <i>W</i> | 395 | 970 |
| Trumbull | Warren <i>a</i> | 327 | 902 |
| | " <i>W</i> | 332 | 907 |
| | Levittsburg <i>a</i> | 322 | 897 |
| | Orangeville, State line <i>a</i> | 370 | 945 |
| | Brookfield (summit of hill) <i>W</i> | 590 | 1165 |
| | Newton Falls <i>W</i> | 333 | 908 |
| | Champion, Mahoning and Grand rivers <i>W</i> | 343 | 918 |
| | | | |
| Tuscarawas | New Philadelphia <i>W</i> 227, <i>gg</i> | 331 | 906 |
| | " canal level <i>N</i> | 287 | 862 |
| | Canal Dover <i>gg</i> | 307 | 882 |
| | Dennison <i>i</i> | 282 | 857 |
| | Urichsville <i>N</i> 230, <i>W</i> 291 <i>i</i> | 290 | 865 |
| | " top of hill <i>N</i> | 580 | 1155 |
| | New Comerstown <i>i</i> | 223 | 794 |
| | Mt. Tabor <i>N</i> | 775 | 1350 |
| | Hill tops north of Port Washington <i>N</i> | 725 | 1300 |

ELEVATIONS IN OHIO—Continued.

| Counties. | Localities, etc. | Height above Lake Erie. | Height above ocean. |
|------------------|--|----------------------------|------------------------|
| Tuscarawas..... | Hill top near Zoar Station (<i>N</i> 600) <i>W</i> | 648 | 1223 |
| | Zoar Station (<i>N</i> 314) <i>W</i> | 316 | 1491 |
| | Agnus hill <i>W</i> | 708 | 1283 |
| | Rowville, top of hill <i>W</i> | 740 | 1315 |
| Union | Richwood <i>O</i> | 369 | 944 |
| Van Wert | Van Wert <i>b</i> | 213 | 788 |
| Vinton | Zaleski <i>f</i> | 148 | 723 |
| | Raysville <i>f</i> | 63 | 638 |
| | Hamden <i>f</i> | 148 | 723 |
| | Vinton Furnace <i>f</i> | 138 | 713 |
| Warren | Lebanon <i>O</i> | 165 | 740 |
| | Morrow <i>O</i> | 67 | 642 |
| Washington | Marietta, river level low water <i>W</i> , below Lake Erie, 2 | | 573 |
| | Harmar <i>f</i> | 50 | 625 |
| | Vincent <i>f</i> | 201 | 776 |
| | Little Hocking <i>f</i> | 182 | 757 |
| | Cutler <i>f</i> | 204 | 779 |
| Wayne | Wooster <i>b</i> | 342 | 917 |
| | " summit <i>b</i> | 563 | 1138 |
| | Orrville <i>W</i> 4:9 <i>b</i> | 499 | 1074 |
| | Summit, north-west part of county <i>W</i> | 700 | 1275 |
| | Killbuck at mouth Apple creek <i>W</i> | 278 | 853 |
| Williams | Bryan <i>h</i> | 198 | 753 |
| | Stryker <i>h</i> | 146 | 721 |
| | Summit <i>h</i> | 304 | 879 |
| | Edgerton <i>h</i> | 270 | 845 |
| Wood | Milton <i>l</i> | 117 | 692 |
| | Perrysburg <i>l</i> | 64 | 639 |
| Wyandot | Upper Sandusky <i>b</i> | 287 | 862 |
| | Carey <i>s</i> | 245 | 820 |

NOTE.—This table is expected to be only an introduction to more complete tables of elevations in future reports. In its preparation it was found that "authorities" differed in many instances, hence, although impossible to be exact in all cases, yet the greatest difference being but a few feet, the value of the table is not materially affected thereby.

COMPARATIVE TABLE SHOWING THE PRINCIPAL ELEVATIONS OF 1000 FEET AND UPWARDS IN OHIO, ABOVE TIDE WATER, COMPARED WITH ELEVATIONS IN OTHER STATES AND TERRITORIES.*

| Counties. | Locality. | Elevation above ocean—feet. |
|------------------|--|--------------------------------|
| OHIO. | | |
| Ashland | Polk | 1943 |
| Belmont | St. Clairsville | 1170 |
| Carroll | Malvern | 1001 |
| “ | Oneida | 1011 |
| Champaign | Urbana | 1033 |
| “ | Summit in Champaign county | 1158 |
| Clinton | Martinsville | 1005 |
| Columbiana | Salem | 1195 |
| “ | Round Knob | 1419 |
| “ | Yellow Creek Hills | 1256 |
| “ | Mahoning summit | 1202 |
| Coshocton | Near Newcastle | 1335 |
| Crawford | Bucyrus | 1009 |
| “ | Galion | 1171 |
| “ | Crestline | 1176 |
| Cuyahoga | Solon | 1032 |
| Darke | Greenville | 1055 |
| “ | Union City | 1107 |
| Geauga | Summit C. and C. rivers | 1202 |
| Hardin | “ Blanchard's Fork | 1064 |
| “ | Kenton | 1017 |
| “ | Summit in Hardin county | 1371 |
| Harrison | Cadiz Junction | 1093 |
| “ | Fairview | 1011 |
| “ | Tunnel N. 4, P. C. & St. L. railroad | 1180 |
| Highland | Hillsboro | 1135 |
| Holmes | Top of hills near Millersburg | 1235 |
| “ | Killbuck summit | 1160 |
| Huron | Greenwich | 1050 |
| Jefferson | Tunnel No. 3, P. C. & St. L. railroad | 1065 |
| Knox | Summit of north part of county | 1290 |
| “ | “ Schenck's and Six Mile Run | 1295 |
| “ | “ “ and Ball's Run | 1235 |
| Lake | Little Mountain | 1175 |
| Licking | Summit of hills northwest part of county | 1316 |
| “ | “ “ south part of county | 1235 |
| “ | National road east of Jacktown | 1120 |
| “ | Jacktown | 1075 |
| Logan | Bellefontaine | 1118 |
| “ | Summit of Great Miami and Scioto rivers | 1261 |
| “ | Slate hill near Bellefontaine | 1550 |
| Mahoning | Canfield | 1187 |
| “ | Summit Harper's Run | 1208 |
| Medina | Wadsworth | 1117 |
| Morrow | Iberia | 1148 |
| “ | Gilead Station | 1041 |
| “ | Cardington | 1012 |

* The elevations in other States and Territories are from the U. S. Geological Survey, as collated by Henry Gannet, M. E.

COMPARATIVE ELEVATIONS.—Continued.

| Counties. | Locality. | Elevation above ocean—feet. |
|------------------|--|--------------------------------|
| OHIO. | | |
| Muskingum | Norwich | 1122 |
| " | Mt. Sterling | 1161 |
| Perry | Somerset | 1159 |
| " | Top of hill, Bristol tunnel | 1077 |
| Pike | Fort hill | 1285 |
| Portage | Ravenna | 1140 |
| " | Topographical summit | 1260 |
| " | Mantua | 1150 |
| " | Atwater | 1178 |
| Preble | Eaton | 1044 |
| Richland | Mansfield | 1167 |
| " | Shelby | 1119 |
| " | Spring Mills | 1214 |
| " | Ontario, west part of county | 1377 |
| " | Summit, southeast part of county | 1400 |
| Shelby | Sidney | 1003 |
| " | " railroad summit | 1058 |
| " | Anna | 1020 |
| Stark | Canton | 1049 |
| " | Alliance | 1099 |
| " | Summit south of Alliance | 1202 |
| " | Wilmot, top of hill | 1261 |
| Summit | Akron | 1005 |
| " | Summit near Akron | 1175 |
| " | Hudson | 1122 |
| Trumbull | Brookfield, summit of hills | 1165 |
| Tuscarawas | Hilltop north of Port Washington | 1300 |
| " | " " Rowville | 1315 |
| " | " near Uhrichsville | 1155 |
| " | Agnus hill | 1283 |
| " | Zoar Station | 1491 |
| Wayne | Wooster summit | 1138 |
| " | Orrville | 1074 |
| " | Summit northwest part of county | 1275 |

COMPARATIVE NOTE.

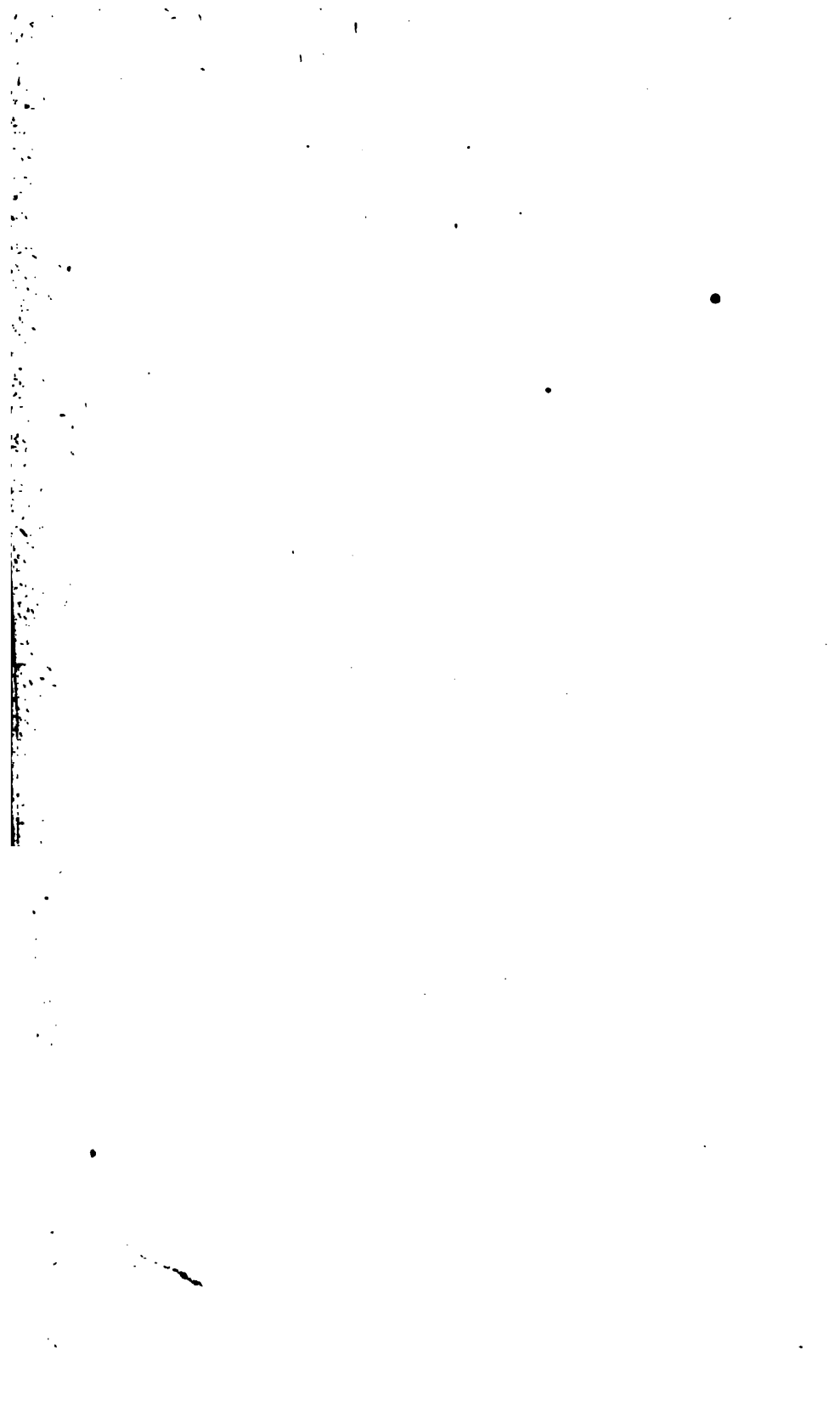
| | |
|---|-----|
| Lake Erie (above tide water) | 575 |
| Cincinnati (above tide water) | 441 |
| Wheeling, West Virginia (above tide water) | 625 |
| Pittsburgh, Pennsylvania (above tide water) | 747 |
| " river level, low water (above tide water) | 715 |

COMPARATIVE ELEVATIONS—Continued.

| Locality. | Feet. | Locality. | Feet. |
|--------------------------|-------|-------------------------|--------|
| ARKANSAS. | | DAKOTA. | |
| Camden | 123 | Bois des Sioux | 1039 |
| Little Rock | 309 | Fort Buford | 2017 |
| Fayetteville | 1350 | | |
| MISSOURI. | | NEW MEXICO. | |
| St. Louis (R.R.) | 428 | Fort Fillmore | 3937 |
| St. Joseph | 820 | San Antonio | 6408 |
| Independence | 1035 | Sante Fé | 7047 |
| Darley | 1627 | Fort Taos | 8008 |
| IOWA. | | ARIZONA. | |
| Davenport (R.R.) | 570 | Aubrey City | 398 |
| Iowa City | 626 | Fort Mojave | 604 |
| Sibley | 1485 | Big Canon | 1488 |
| Vaneter's Grove | 1500 | Tubac | 3000 |
| MINNESOTA. | | Fort Buchanan | 5330 |
| St. Paul (R.R.) | 696 | Fort Canby | 6500 |
| St. Anthony | 829 | Leroux Spring | 7373 |
| Fort Ridgely | 1230 | | |
| St. Olaf | 1335 | MONTANA. | |
| Hospers | 1438 | Bighorn City | 2831 |
| TEXAS. | | Fort Benton | 2760 |
| Fort Polk | 15 | Montana City | 4191 |
| Indianola | 25 | Virginia City | 5824 |
| Houston | 50 | Fort Shaw | 6000 |
| Austin | 200 | | |
| San Antonio | 600 | COLORADO. | |
| Pecos Spring | 3098 | Las Animas (R.R.) | 3967 |
| Fort Stockton | 4910 | Canon City | 5494 |
| INDIAN TERRITORY. | | Colorado City | 6342 |
| Fort Towson | 300 | Hot Springs | 7726 |
| Fort Washita | 645 | Breckenridge | 9492 |
| Fort Arbuckle | 1000 | Ore City | 10,528 |
| | | Alma | 10,868 |
| KANSAS. | | Montgomery | 11,005 |
| Parsons | 366 | | |
| Lawrence (R.R.) | 846 | WYOMING. | |
| Topeka (R.R.) | 904 | Boleter | 4325 |
| Fort Scott | 1009 | Cheyenne | 6075 |
| Fort Wallace | 3203 | Deer Creek Agency | 5000 |
| Cheyenne Wells | 4179 | Fort Halleck | 7500 |
| Wild Horse | 4340 | Sherman | 8271 |
| NEBRASKA. | | | |
| Falls City | 806 | IDAHO. | |
| Omaha (R.R.) | 1060 | Lapway | 2000 |
| Nebraska City | 1005 | Salmon City | 4030 |
| Lincoln | 1154 | Fort Hall | 4754 |
| Pine Bluff | 5064 | Soda Springs | 5738 |
| | | Florence | 5000 |

COMPARATIVE ELEVATIONS—Continued.

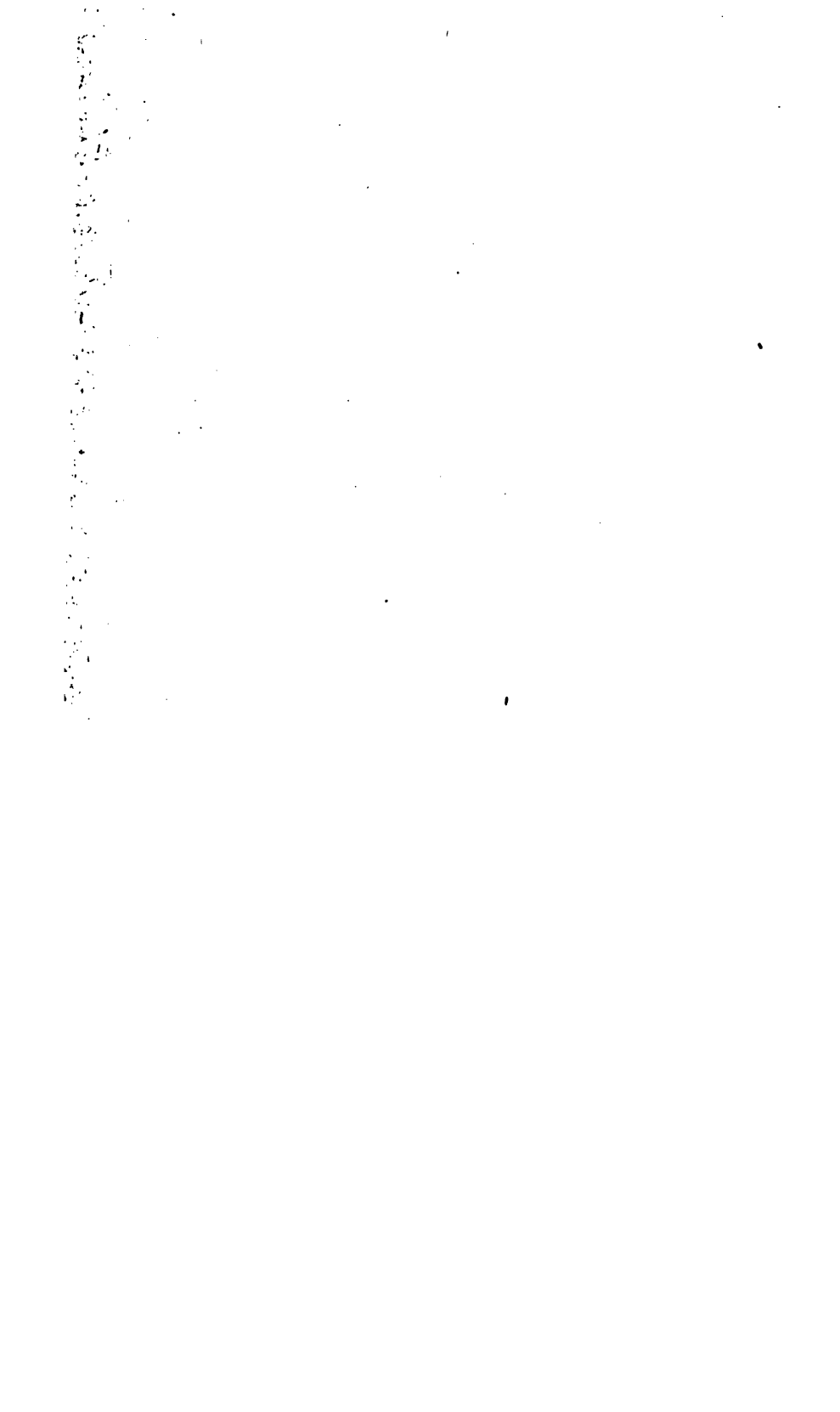
| Locality. | Feet. | Locality. | Feet. |
|------------------------|-------|-------------------------------|-------|
| UTAH. | | WASHINGTON TERRITORY. | |
| Bonneville (R.R.)..... | 4310 | Vancouver..... | 00 |
| Salt Lake City..... | 4320 | Fort Vancouver..... | 50 |
| Weber (R.R.)..... | 5096 | “ Townsend..... | 135 |
| St. Mary's.....a..... | 6200 | “ Walla Walla..... | 1396 |
| Evanston (R.R.)..... | 6870 | Cantonment Stevens..... | 3412 |
| NEVADA. | | GEORGIA. | |
| St. Thomas..... | 1600 | Mud Creek, Bald Mountain..... | 4705 |
| Las Vegas..... | 2074 | MAINE. | |
| Indian Springs..... | 3402 | Lake Sebago..... | 270 |
| Reno..... | 4525 | Moosehead lake..... | 1038 |
| Tulasco..... | 5418 | Mt. Agamenticus..... | 673 |
| Virginia City..... | 6200 | Mt. Katahdin..... | 5200 |
| Star..... | 7800 | MASSACHUSETTS. | |
| San Juan..... | 8075 | Lake Quinsigamond..... | 361 |
| CALIFORNIA. | | Mt. Holyoke..... | 1120 |
| San Francisco..... | 00 | Hoosac Mountain..... | 2510 |
| Santa Barbara..... | 20 | Graylock Mountain..... | 3505 |
| San Diego..... | 30 | NEW HAMPSHIRE. | |
| Stockton..... | 46 | Echo Mountain..... | 3170 |
| Sacramento..... | 82 | Carr's..... | 3480 |
| Oakland..... | 123 | Blue..... | 4370 |
| San Jose..... | 114 | Mt. Adams..... | 5794 |
| Anaheim..... | 262 | NEW YORK. | |
| Hooker..... | 543 | Lake Champaign..... | 101 |
| Kingston..... | 1118 | “ Ontario..... | 250 |
| Georgetown..... | 2433 | “ Mahopac..... | 660 |
| Fork Crook..... | 3390 | “ Henderson..... | 1936 |
| Blue Canon..... | 4700 | Mt. McIntyre..... | 5183 |
| Eureka..... | 5223 | TENNESSEE. | |
| Clifton..... | 6339 | Cross Knob..... | 5931 |
| Aurora..... | 7468 | Mt. Collins..... | 6189 |
| OREGON. | | Mt. Curtis..... | 6568 |
| Fort Umpqua..... | 8 | VERMONT. | |
| Portland..... | 150 | Equinox Mountain..... | 3872 |
| Oregon City..... | 200 | Mt. Lincoln..... | 4079 |
| Fort Dallas..... | 350 | Killington Peak..... | 4221 |
| “ Lane..... | 2000 | | |
| Auburn..... | 3300 | | |
| Fort Klemeth..... | 4200 | | |



REVIEW

OF THE

GEOLOGY OF EASTERN OHIO.



REVIEW OF CERTAIN POINTS IN THE GEOLOGY OF EASTERN OHIO.

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[Prepared for the Annual Report of the Secretary of State.]

The pages of the annual statistical reports of Ohio have been thrown open of late to contributions treating of various phases of our economical geology. Availing myself of this medium, I propose to set forth, in the present paper, a brief summary of a portion of the geological history of the eastern half of Ohio, in which the mineral wealth of the State is chiefly centered. My principal object will be to trace the stratigraphical order of this district; and, in the second place, I wish to note some of the connections between the geological series of Ohio, Pennsylvania, and Kentucky.

The western half of Ohio consists, for the most part, of limestone strata that were formed in the seas of Lower Silurian, Upper Silurian, and Devonian time. The aggregate thickness of these strata is not less than 1,200 feet, and though differences exist among them by which they can be readily separated into five chief divisions, there is still no reason to believe that any marked change occurred in the character of the seas during the protracted periods in which they were growing. The life which these seas contained was slowly changing from age to age, and differences are indicated in the several strata as to the depth of the water in which they were formed, and as to the conditions under which the sedimentary matter that enters into them was supplied, but no real physical break occurs in the long history.

The northern extension of that early fold of the continent which we call the Cincinnati Axis began to invade Ohio in the later ages of Lower Silurian time. It extended itself slowly through the succeeding periods, until at the end of the Upper Silurian, the dry land of Ohio reached as far north as Champaign county and as far east as the Scioto valley. The Corniferous limestone was deposited in the sea that surrounded this broad and low axis. No more genial conditions of growth are shown by any stratum of the Ohio scale than those which this Devonian limestone attests, but with it the great limestones of the State come to an end. The change from the calcareous beds of this series to the next formation is very abrupt and very marked.

The great black shale, ranging in thickness from 250 feet to 350 feet, is one of the most conspicuous members of our whole series. It is only in Northern and Central Ohio that it directly overlies the Devonian limestone. Further south it covers, by overlap, first, the Lower Helderberg limestone, and then the Niagara limestone, as shown in the Report of Progress Geological Survey of Ohio for 1870, page 285. In Tennessee, according to Dr. Newberry (Geology of Ohio, Vol. I, page 95), this same shale rests on Lower Silurian limestones. These facts prove that a partial subsidence of the Cincinnati arch took place at this time, which increased to the southward. Outliers of shale attest the presence of the sea in which it was formed, as far west as the middle line of Adams and Highland counties.

The contrast between this formation and the limestone which next underlies it in the scale, is very marked. The limestone is crowded with fossils, the shale is almost destitute of them, but among the few that have been discovered are some of remarkable interest.

Dr. Newberry has suggested that the conditions of a sargasso sea would best explain the origin of the black shale. I know no other suggestion of equal value in this connection. The older geologists of the State called this formation the *black slate*. Dr. Newberry substituted the name *Huron shale* for the older term. (Report of Progress, 1869, page 19). It seems to me doubtful whether this last name will hold. The Huron shale is made to underlie the *Erie shale*, a mass of green and blue shales, several hundred feet thick, outcropping on the south shore of Lake Erie, from Avon Point to the Pennsylvania line. The Erie shale was counted the last or highest formation of Devonian age in the earlier reports of Dr. Newberry, but in Vol. III he transfers it to the Sub-Carboniferous formation.

The *Cleveland shale*, also a black shale, overlies the Erie shale. This was made the base of the Waverly or Sub-Carboniferous group, in all the earlier reports. It varies from twenty feet to sixty feet in thickness in Northern Ohio. It is quite well characterized by fossils; conodonts abound in it, as well as plates and teeth of ancient sharks. By the erroneous reference of the Waverly black shale of Southern Ohio to this horizon, some fossils have been credited to the Cleveland shale which have no connection with it.

We find, then, in Cuyahoga county and eastward, the following order of strata, according to Newberry:

| | |
|-----------------------|----------------|
| Cleveland shale | Black. |
| Erie shale | Green or blue. |
| Huron shale | Black. |

But in Volume I, Geology of Ohio, page 163, we learn that the Erie shale, when followed westward, "rapidly thins out and is lost sight of,



south and west of Vermilion river." Again, on page 165, we read that "on the banks of the Vermilion River, in Huron county, the Cleveland shale seems to come directly down on the Huron, and the Erie shale has apparently disappeared." In other words, the black shale at that point consists of two members, the Huron and the Cleveland; and it covers three divisions of geological time, the Erie shale being due in the interval between the two black shales named above. This double formation, the Cleveland-Huron shale, is separated from the Berea grit by forty to sixty feet of *Bedford shale*, a well-defined stratum, red or blue in color and fine grained in composition, sharply contrasted with the black shale below it and the solid wall of sandstone that covers it.

This compound stratum, the Cleveland-Huron shale, I believe it to be, which is followed southward through the State as the great black shale. The grounds for this belief are as follows: In the first place, the same general order described above, viz:

| | |
|--|------------------|
| Sandstone | Berea grit. |
| Soapstone or shale, red or blue, | Bedford shale. |
| Shale, black, | Cleveland shale. |

is found in all the sections to the southward in which the proper horizons are exposed. In other words, the section *appears* to be maintained without change. I know of no fact, nor any statement of any fact, that tends to prove the disappearance of any part of the black shale of the lake shore as it is followed southward. In the second place, the top of the great black shale of Central Ohio contains the fossils of the Cleveland shale. In it are found conodonts, and the lozenge shaped plates of small ganoid fishes of the genus *Paleoniscus*, both of which are quite characteristic of the Cleveland shale in Northern Ohio, and also the teeth of small sharks. A good point at which to examine these facts is at Central College, Franklin county. In the bold bluff of Big Walnut at this point, which is known as Lee's Hill, a section of about seventy feet is shown, including fifteen feet of the great black shale, the upper layers of which are charged with the fossils named above. About forty feet of the *Bedford shale* is shown directly above the black shale, twenty feet of which are chocolate brown and the rest blue, while ten or fifteen feet of the Berea grit complete the section.

It is also proper to say that thin beds of greenish blue shale, lithologically agreeing with the Erie shale, are intercalated in the black shale, at least in Franklin county. Some of these beds can be seen near Columbus, in the first ravine north of the city boundary on High street. They are, certainly, not far from the place belonging to the Erie shale.

If the true interpretation of the facts is given in these statements, it is apparent that the Cleveland shale, and the Erie shale as well, makes a very inconvenient boundary between Devonian and Carboniferous time. This boundary would be found at an uncertain depth below the summit of the black shale, and there would seem to be no possibility of saying more than this, that the bottom of the black shale is Devonian and the top Carboniferous. But inasmuch as the fossils upon which the reference of the Cleveland shale to the Carboniferous mainly rests (*Geology of Ohio*. Vol. II, page 94), do not come from this formation at all, but from the Waverly black shale of Southern Ohio, which lies one hundred and twenty-five feet to one hundred and fifty feet higher in the scale, it is to be hoped that the great black shale will be left undivided in the Devonian series. If there is confusion in regard to the name, we can revert to the old designation, viz: Black shale, or we can adopt the name applied to the formation in Kentucky, by Professor Shaler, of the recent geological survey, viz., Ohio shale. On the whole, this last designation seems most appropriate.

The Bedford shale, which directly overlies the black shale, can be followed across the State from the north to south with perfect distinctness. It ranges in thickness from ten to ninety feet. Prof. Read speaks of its disappearing altogether, occasionally, in Huron county, when the overlaying Berea is very well developed, but inasmuch as the strata are greatly disturbed there by glacial agencies, it may perhaps be that the sections in which this appearance exists are not normal.

In a section below Black Lick, in Franklin county, on the farm of E. Compton, the shales are reduced to 10 feet, but this is the smallest measure I have ever found. The largest measure that I have obtained is from Pike county, at Jasper, and in the immediate vicinity, where 90 feet intervene between the black shale and the Berea grit.

This stratum, it will be remembered, is red in spots throughout Northern Ohio. It holds this peculiarity all through the State. The characteristic red color is shown at Harlem, Delaware county, as noted by Newberry (Vol. II, page 97). The same red band appears with even greater distinctness at Central College, Franklin county. It is also shown at Taylor's Station, on the Central Ohio Railroad. It is found again in Pike county, and is shown in the Piketon section described in Vol. II, *Geology of Ohio*, page 620. In the counties of Southern Ohio, covered by my reports, the Bedford shale was termed the Waverly shale, the true connection of the series not being recognized at the date of these reports. The Bedford shale holds thin courses of sandstone throughout its whole extent. These courses increase somewhat in quantity as we approach

the Ohio River, but nowhere to such an extent as to make the term *shale* inapplicable to the series.

The *Berea grit* of Newberry, which immediately succeeds the Bedford shale, is one of the most marked horizons of Ohio geology. It has a line of outcrop nearly twice as long as any other stratum of the State, and can be followed with as much certainty and distinctness from Lake Erie to the Ohio River as even the great black shale that underlies it. The same geological relations that make it so easy to be recognized and followed in Northern Ohio, serve to identify it in every county to the southward. On the shore of Lake Erie it is the first sandstone that is reached in ascending the geological column of the State. It is also a firm and enduring stratum, enclosed between two beds of easily weathered shale. To facilitate the recognition, and to make the identification more certain, these beds of shale are well marked and contrasted in color, the lower bed being often red and the upper one being black or dark gray. To these marks one other is to be added, viz., the upper or black shale stratum is charged with characteristic fossils. All of these statements apply to the stratum as it is followed southward. The fact that it is the first sandstone reached in the geological scale of the State, combined with the fact that it almost everywhere yields building stone of high quality, leads to the development of this horizon in an easily connected line of quarries across the State. I repeat, then, that the Berea grit can be followed, with unmistakable distinctness, from the lake to the river. I announced this conclusion in a brief paper, published in the statistical report of last year, but finding that it was not accepted by all who are working on the geology of the State, I spent several weeks, last summer, in a careful and connected survey of the disputed interval. As a result of this work, I was enabled to carry across the interval a section embracing four strata, of which, undoubted and unquestioned, Berea grit was one, and to demonstrate by a series of sections that no geologists will dispute, that the Berea grit was bodily continuous with the Waverly quarry courses of Pike county. Three of the strata involved have been already named. A fourth has been referred to, but not formally described. It is the *Waverly black shale* of Prof. Andrews, or to adopt the simpler name used by Meek, the *Berea shale* (Paleontology of Ohio, Vol. II, plate XIV.) It is a thin but wonderfully persistent member of our geological series. It has rendered invaluable service in reducing our Waverly series to order and so to harmony. Dr. Newberry recognized it distinctly, and describes it as it occurs in Northern Ohio, but he did not find it necessary to separate it from the great deposit that overlies it—the Cuyahoga shale. He counted it the base of this last named formation. On page 88, Vol. II,

Geology of Ohio, he speaks of it as follows: "In the northern and eastern portions of the State the base of the Cuyahoga shale is formed by a thin, finely laminated, dark gray, sometimes black, shale full of *Lingula* and *Discinae*. This bed is exposed at a great number of localities, of which Berea and Chagrin Falls, in Cuyahoga, and Warren, in Trumbull county, may be cited as examples. At all these places this stratum rests directly upon the next succeeding member of the series, the Berea grit, crowded with its characteristic mollusks, and with the bones, teeth, scales, and spines of fishes." In Southern Ohio, however, it is separated so sharply, both by its lithology and its fossils, from the beds that overlie it, as well as from the sandstone ledge that it covers, that no question can be raised as to its deserving a distinct and definite place in our stratigraphy. Among the described or recognized fossils that it contains are the following, viz.: *Lingula melie*, *Discina Neuberryi*, *Ctenacanthus formosus*, *Ctenacanthus furcicarinatus*, *Cladodus Pattersoni*, *Orodus variabilis*, *Palæoniscus*, *Conodonts*.

The last named forms, Conodonts, it holds in common with the Cleveland shale, that lies 125 to 150 feet below it. They are equally abundant in both strata. The first three fossils in the list come from the northern exposures, and are found all through the State. The remainder are credited to Southern Ohio. These species of *Lingula* and *Discina* are often spoken of as belonging to the Cleveland shale, it is true, but, so far as I can learn, they do not belong to the Cleveland shale at the north, and they were referred to it only because of its mistaken identification with the Berea shale; but there are many fossils in the Waverly system that have a much greater range than these would require, to be found in both horizons. The Berea shale makes the fourth stratum in the section which I followed in establishing the continuity claimed above between the Berea grit and the Lower Waverly quarry courses. The four are shown in their order in the following list:

4. Berea shale.
3. Berea grit.
2. Bedford shale.
1. Great black shale.

The fourth of this series, or the Berea shale, is the hardest to hold. The glacial denudation that the country has suffered has swept away all cover, in most instances, from the westernmost outcrops of the Berea grit, and these outcrops are always the boldest and plainest. To find this black Berea shale, then, we are obliged to trace the series as far to the eastward as it can be followed. The remaining three elements can be

read and known of all men. I will name a few of the sections which I count conclusive in establishing the order here recognized.

1. The Leesville quarries, of Crawford county, are, undoubted and unquestioned, Berea grit. At least Professor Winchell's reference of them to this horizon has never been questioned to my knowledge, and Professor Read assigns the Sisinger quarry, of northwestern Richland county, to the Berea as an indisputable fact. The latter can be connected with the Leesville quarries without any obscurity or doubt. The Leesville quarries are underlain by the blue Bedford shales, which are exposed in the bed of the stream below, and immediately to the westward the black shale is struck. The Berea shale is not seen at Leesville, but careful search revealed the fact that numerous wells and borings at Crestline, three miles to the eastward, had penetrated it, in its proper place and thickness. The Berea grit attains great excellence at Leesville, or, as I might better say, retains much of its original excellence.

The Galion section is equally satisfactory. All four elements are shown with unmistakable clearness in the branches of the Olentangy that drain this region. Beginning at John Flowers's quarry, three miles southeast of Galion, the Berea grit is found, in a stone of unusual strength and tenacity, which is directly overlain by the Berea shale—black—and crowded with its characteristic fossils. Descending the stream, and crossing the C. C. C. & I. R. R. track, we reach the noble quarries of Asa Hosford, in the Berea grit, below which the blue shale of the Bedford series comes in, and everywhere to the westward the presence of the black shale is attested.

3. The next section can be taken near Iberia, in Morrow county. Just below the village there is an excellent exposure of the Bedford, 30 feet in thickness. It is overlain by a ledge of the Berea grit, which is worked extensively for local use. The quarries of this vicinity, and notably that of Wm. Sharrock, yield the finest natural flagging of Ohio. Following up the stream, a branch of the Olentangy, past Sharrock's quarry to the railroad, we find a fine exposure of the Berea shale. The great black shale is found everywhere to the westward.

4. Mt. Gilead repeats this section, with the exception of the Berea shale, which has not been found very near to the town.

5. Passing by a number of quarries that agree in every element with those that are left behind, we come to the great quarries of Sunbury and vicinity. Here the whole section is unsurpassed in clearness and value. One element of the four, namely: the Berea shale was long wanting here, but it was discovered by Prof. Hicks, of Granville, and reported in the American Journal of Science more than two years ago. I might say it

was rediscovered, for I afterwards found, in the State cabinet, a specimen of Berea shale, with characteristic fossils, taken from the same locality by Rev. H. Herzer in 1869.

6. The sections in Franklin county, furnished by Big Walnut and its tributaries, have been already named. All the elements of our general section appear here in unequivocal exposures. Beginning at Ealy's mills, in Plain township, on the Rocky Fork of Big Walnut, we find an unsurpassed exposure of Berea shale. At no point along its line of outcrop is a greater wealth of fossils shown than here. It covers the Berea grit with a boundary as distinct as a chalk line on a black board. The stream is walled with the Berea grit for some distance below the mills, not less than forty feet constituting the stratum here. The Bedford shale is more obscure, but its presence is recognizable in its proper place; while near Gabanna, the great black shale is brought to view in a section of a few feet.

The section at Lee's Hill, near Central College, lacks the Berea shale, but the three remaining elements are very distinctly shown. The same thing may be said of the sections at Taylor's Station and at Black Lick. The Berea grit has an exposed thickness of fifty feet at the latter point, and still the Berea shale is not reached. But the Lower Waverly stone of Pike county, the original stratum from which the formation took its name, has been traced without a break to these quarries, and it has been found to constitute the sandstone ledge which is here worked. In other words, the Lower Waverly stone and the Berea grit meet at this point in the same stratum and the two are found to be one. In my report on Franklin county (Vol. III, 642), I denied the name Berea grit to this stratum which Prof. Winchell had followed clearly and correctly from the lake shore southward through Delaware county, on the ground that it was the Lower Waverly stone. The error of counting the Cleveland shale to be the Waverly black shale had not yet been recognized, and the Berea grit was therefor only to be looked for above this bed of shale; but the result has shown that both determinations were right.

The Berea grit, as has been shown, is always roofed with this thin but wonderfully persistent deposit. It is a bed of *Discinas*, *Lingulas* and fish remains throughout the State. As far as this guide to the order is found, so far we can rely upon the order. There seems to be no uncertainty in the identification of the Berea shale as far east as the valley of the Mahoning, near Warren, but I have not identified any of the members of this series, by my own observations, beyond Cuyahoga county.

In coming southward from this point, there is no more geological possibility of following the Berea grit into the Waverly conglomerate of

Central Ohio than there is of running it into the Mahoning sandstone. The interval in the last instance would be greater, but the violation of geological sequence would not be more flagrant.

The qualification that I have just made, as to northeastern Ohio, must apply to the outline of the Berea grit which is given on the map that accompanies this report. I make use of statements drawn mainly from Prof. M. C. Read's reports as to the eastward extension of the Berea grit.

A very marked change in the geography of Ohio took place during the Bedford and Berea epochs. The western half of the State was mainly converted into dry land by the great extension of the Cincinnati axis, and both of the formations named above are *shore deposits*. They carry the proofs of this origin in unmistakable characters. They are ripple marked from end of the State to the other, and mud casts and worm burrows abound, especially in the Bedford shale.

The boundary of the Berea grit marks the margin of that ancient arm of the sea in which and around which, as it was slowly contracted, the mineral wealth of the State was chiefly accumulated. From this area the sea was gradually expelled by the depositions of sediments washed from adjacent lands and especially by the slow and steady rise of its immediate boundaries. The Cincinnati axis extends from southwest to northeast. The dip of the deposits formed within this sea, so far as it depends on the rise of this land, would be at right angles to the axis, or, in other words, to the south of east in Central and Southern Ohio, and, as is well known, this is the uniform direction. The same gradual rise of the land to the northward will explain the southerly dip that is reported in Northeastern Ohio and the adjacent parts of Pennsylvania.

The rise of land to the northward could not, however, have yet effected the complete separation of Southern Michigan from Eastern Ohio, for there seems to be substantial agreement in the geological scales of these districts, as will be noted on a succeeding page.

Up to this point, the structure of the State is plain and unambiguous. The order here stated for the Ohio shale, the Bedford Shale, the Berea grit, and the Berea shale is certain. Whoever treats of the Waverly formation of Ohio must accept this order or else be involved in the confusions and contradictions of a false arrangement.

Another stratum can be added to the list already given, that extends in unbroken continuity from north to south across the State. It ranges between two hundred feet and four hundred feet in thickness, and is constant in lithological characters through at least nine-tenths of its extent. It is characteristically a blue or gray clay shale, with layers of fine grained sandstone scattered irregularly through it. It also holds a great number of flattened concretions of sandy iron-stone, often with

white clay centers. It is generally poor in animal fossils, but there are a few horizons, apparently quite definite ones, in which the ordinary Waverly mollusks are found in great numbers and excellence. This is especially true of the upper beds. The fossils sometimes occur in concretions of iron ore. Fucoids abound throughout the formation, several forms of spirophyton being very common. Sometimes beds two or three feet thick are filled with these forms.

The beds of sandstone increase in number and in volume to the southward, but the shale always out-measures them, at least, eight to one, unless an exception is found on the Ohio River. These solid courses often become very valuable building stones. The most notable quarries of Southern Ohio, viz., the Rockville and Buena Vista quarries, occur just above the Berea shale. The Lithopolis stone of Fairfield county, the Brown Waverly stone of Pike and Ross counties, and the Portsmouth and the Inskip quarries, all belong, approximately, to this horizon.

The formation that I am describing, constitutes a part, at least, and certainly the most characteristic part, of the *Cuyahoga shale* of Dr. Newberry, who makes the limits of this formation the Berea grit below, and the Carboniferous conglomerate above. I have already shown that the dark shale overlying the Berea grit acquires a right in Southern Ohio to a distinct name in our series, and it is plain that it must retain this name as far as it can be traced. A few feet must, therefore, be taken from the base of the Cuyahoga in Northern Ohio for this element.

In *Geology of Ohio*, Vol. II, page 87, Dr. Newberry describes this Cuyahoga division as "a gray, argillaceous shale, with thin, interpolated bands of bluish fine-grained sandstone," the whole ranging in thickness from 150 to 250 feet. A formation of just this character, but increasing somewhat in thickness to the southward, as has been already stated, can be followed entirely across the State. If it is asked why it is not identified confidently and absolutely with the Cuyahoga shale of Northern Ohio, the answer is that its upper boundary is different from that assigned to the Cuyahoga shale by Newberry. In Central and Southern Ohio, it is overlain by a mass of conglomerate and sandstone, which are known to be of *Sub-Carboniferous* age, while in Northern Ohio, the conglomerate that covers it is pronounced to be of *Carboniferous* age. A series of deposits, conglomerates, sandstones, shales, with a maximum thickness of not less than 300 feet, must be added to the Cuyahoga shale in Central and Southern Ohio, if Dr. Newberry's limits are observed. Where the Cuyahoga shale expands to take in these new elements, has not yet been shown.

I desire to call distinct attention to the sections given in the several counties in which this element has been reported upon.

Beginning in Cuyahoga county, we find in the valley of Rocky river, just above Berea, a blue shale overlying the Berea shale, which in turn covers the Berea grit. It can be followed in almost continuous exposures from this point to Strong's Hill, three miles due east, where it terminates in a highly fossiliferous, concretionary layer, which is directly overlain by 100 feet of conglomerate, identified by Newberry with the conglomerate of Eastern Ohio, which is the Sharon conglomerate of Pennsylvania. I suppose the stratum to have a thickness of about 200 feet at this point. A little larger measure, viz., 250 feet, is assigned to it in Ashland county by Dr. Newberry (Vol. II, page 87), and in Medina county by Mr. A. W. Wheat (Vol. III, page 363).

In Richland county, Prof. Read reports 300 feet of shales with bands of flaggy sandstone, between the Berea grit and the Waverly conglomerate (Vol. III, page 316). This stratum has the same position and the same composition that belongs to the belt with which we started, and what is of more consequence, it can be followed by frequent exposures, and not less by the topography of the intervening country, through the entire interval. In other words, there is in Richland county, according to Prof. Read, 300 feet of shale that exactly corresponds in lithology, at least, with the 250 feet that overlies the Berea grit in Cuyahoga county.

In Morrow county the whole thickness is not reached, but Prof. Winchell estimates that the part of the formation belonging here is about 150 feet (Vol. II, page 256).

In Licking county, Prof. L. E. Hicks, of Granville, has recognized and described this belt very clearly (See Amer. Journ. of Sc. and Arts, Sept., 1878, page 216). His description is all the more valuable because it was made without reference to the geology of other counties, and with no theories as to the connections of this stratum either north or south. He names the stratum the "Raccoon Shales," and describes it in these words: "It is composed of blue and gray shales, full of concretionary masses of iron ore * * *". He estimates its thickness at 300 feet.

In Fairfield county, a good section is to be found at Lithopolis. The section is shorter here than at any other point along the line—190 feet completing the interval between the Berea shale and the coarse sandstone that holds the hill tops. The composition of the series is changed somewhat at this point, also, the freestone layers being more numerous and heavier, though still the shales constitute the chief portion. A few fossils are here found in the shales, and also in the solid courses.

The same measure is found in the northern part of Pickaway county, but in Ross county the section becomes normal again in character, and

increases somewhat in thickness. I described it in Vol. II, pages 628 *et seq.*, and 650 *et seq.*, as it occurs in Ross and Pickaway counties. The whole thickness of the stratum in this region ranges from 325 to 400 feet.

In the lowermost portion there are usually found valuable beds of freestone. This is the horizon of the Buena Vista, Portsmouth, and Rockville stone, as has been already stated, and also of the Higbee quarries, and of the Waverly brown stone. The freestone courses are not, however, constant, but their place is often held by shales, clays, and concretionary layers. A fact that stands by itself is to be noted in the geology of the counties last named—a bed of coarse conglomerate occurs at a few points in this stratum of shale, at an elevation of about 75 feet above the Berea shale. In my report I suggested that it was the equivalent of the massive conglomerate of Hocking county, which Prof. Andrews had recently described, but this suggestion was made without a knowledge of the series to the northward, and it is found to be entirely inadmissible. This seam has no connection, whatever with the great conglomerate stratum to the eastward, which lies more than 300 feet higher in the series. My report on these counties was written, as has been stated above, before the connections of our series had been traced, and while a false order was accepted in regard to the Berea grit and its associated strata. The disadvantages arising from this isolation are obvious, but compensation is found to a small extent in the independent and uncolored observations that are thus secured. I described the 300 feet lying above this conglomerate seam as made up “of beds of shale, holding great quantities of flattish concretions, which contain a clayey center, covered with a thin blossom of iron ore.” (Vol. II, page 651.) It will be seen that this accords very closely with Prof. Hicks’s *Raccoon shales* and Prof. Newberry’s *Cuyahoga shale*.

The general section is excellently shown in Mt. Logan, opposite Chillicothe. The Berea shale appears very distinctly about 100 feet above the river-bed, and is overlain by somewhat more than 300 feet of these shaly beds already described. Sections can be obtained on the several sides of the hill which take account of almost every foot of the ascent.

The same state of facts is found through Scioto county. At Lucasville the Berea shale lies in the interval between the river level and the railroad grade, and above this the shaly series already described is found. It is shown again in the steep hill that overhangs the Scioto Valley Railroad, two miles above Portsmouth, on the Cole farm. In both these cases it measures at least 350 feet.

I assert, then, in positive and unambiguous terms, that a stratum con-

sisting chiefly of clay shale, varying in thickness from 200 to 400 feet, can be traced bodily from the lake to the Ohio valley. I do not assert it to be the Cuyahoga shale entire and simple, because it does not fill the limits assigned to the latter formation on the lake shore, but it agrees with it as there shown, so closely in lithology and measurements and apparent order, that it is hard to resist the conviction that it is the sole and full representative of that stratum. Such a conclusion would, however, necessitate the identification of the Northern Ohio conglomerate, in whole or in part, with the Waverly conglomerate—a result that I have recently claimed to be established on the explicit declaration of Prof. J. P. Lesley that the fossils of the Cuyahoga shale are sometimes found above the Sharon conglomerate. (See report on Lawrence county, Pa., etc., page XXXV.) I understand, however, that Prof. White, who gathered the facts from which Professor Lesley drew his conclusion, does not accept the interpretation there put upon them. I will return to this subject on a succeeding page.

It will certainly be safe to designate this shaly stratum the (*Lower*) *Cuyahoga*. It covers the larger and the characteristic portion of the Cuyahoga shale of Newberry, as seen in Northern Ohio at all events.

It thickens quite rapidly to the eastward, toward the center of the trough, as has been shown by various deep borings beyond the western line of outcrop. Prof. Read gives the records of several Knox county wells (Vol. III., page 341), which support the statement. Two wells drilled at Bloomingville, Hocking county, afford very clear and intelligible sections. The record was kindly furnished by David H. Strous, of Laurelville, Ohio. I satisfied myself that the record was kept with care and accuracy as to measurement.

The first well was begun about fifty feet below the summit of the (*Lower*) Cuyahoga shales, which is a definite horizon here. The series below this is as follows, the identifications of the several strata being made on my own authority:

| | | |
|-------------------------------------|---|------------------------------------|
| 13 feet, slate..... | } | Lower Cuyahoga shale, 445 feet. |
| 10 " gray sandstone | | |
| 50 " soap-stone | | |
| 18 " soap-stone and sandstone | | |
| 59 " soap-stone | | |
| 32 " rock | | |
| 1 foot, sandstone | | |
| 127 feet, white sand-rock | | |
| 6 " soap-stone | | |
| 15 " white sand-rock | | |
| 48 " soap-stone | | |
| 64 " gray sand-rock | | |
| 11 " soap-stone | | |

| | |
|------------------------------|-------------------------|
| 39 feet, black shale | Berea shale. |
| 35 " oil and salt-rock | Berea grit. |
| 12 " soap-stone | } Bedford shale. |
| 81 " red soap-stone | |
| 16 " soap-stone | |
| 3 " black slate | Cleveland, etc., shale. |

We find here more than 500 feet in this Cuyahoga series, and about 700 feet between the Berea shale and the lowest coal. A larger measure is assigned to sand-rock in the record than is found at any point upon the outcrop. Sandy shales may be confounded with sand-rock in such borings, and this is, perhaps, the explanation here.

The second well gives in all essentials the same record.

We have now traced four strata of the Waverly group continuously across the State, from north to south. They are named as follows:

| | |
|-------------------------|-------------------------|
| Cuyahoga shale (Lower). | |
| Berea shale. | Waverly black shale. |
| Berea grit. | Lower Waverly quarries. |
| Bedford shale. | Waverly shale. |

We reach a fifth division, protean in composition and somewhat changeable in volume—a division which has been worked out with less success than any other general element of our geology. I will designate it in these pages as the *Logan group*. It embraces the *Waverly conglomerate* and the *Logan sandstone* of Professor Andrews (Report of Progress, 1869, page 79). For the same elements, Professor Read uses the terms *Waverly conglomerate* and *Olive shales* (Vol. III., pages 320, 337, 353, *et al.*). Professor Hicks, in the article already referred to, applies to the series now under consideration, the terms *Black Hand conglomerate* and *Granville beds*, and *Licking shales* (Amer. Jour. of Science and Arts, Sept., 1878). It has also been very often referred to the Cuyahoga shale, to which Dr. Newberry's classification assigns it. If it is asked why such distinct elements as conglomerate and shale are placed in one series, the answer is that neither element is constant; that where one is expanded, the other is reduced, so that comparative equality of measurements is maintained, and, finally, that the two elements are held together by common fossils.

As to the thickness of the division, the various statements above referred to do not furnish full information. Professor Andrews gives no connected section that includes the Waverly conglomerate, but he seems to recognize a thickness of several hundred feet for it. To the Logan sandstone, in its typical locality, viz, Logan, Hocking county, he assigns a thickness of 133½ feet. This measurement for this locality must, however, be called in question.

Professor Read gives the maximum thickness of the Waverly conglomerate in Richland county as 190 feet, and of the Olive shales as 250 feet; but from the diagram introduced, I conclude that he makes the maximum thickness of the *group* to be 350 feet. He makes the range in Knox county between 250 and 350 feet.

Professor Hicks considers the lower portion to be about 90 feet thick in Licking county, and the Licking shales to range from 100 to 150 feet.

My own observations show that in Southern Ohio a series of beds, quite varied in composition, and ranging in thickness from 150 feet to 250 feet completes the Waverly system. It is this series to which I apply the name Logan group. Its more striking elements have been already named, and can be better seen in tabular form:

| | |
|---------------------|--|
| <i>Logan Group.</i> | { Logan sandstone. Olive shales. Licking shales. |
| | { Waverly conglomerate. Black Hand conglomerate. |

It is to be noted, however, that the Logan group does not always contain conglomerate. On the Ohio River, the series is very well marked and very distinctly shown, but not a pebble is to be found in it. It is a bold and well defined cliff-rock, however, in this region. It is seen to excellent advantage in the river hills at Portsmouth and at Sciotoville.

The Logan group has for its lower boundary, the summit of the (Lower) Cuyahoga shales, last described. Its upper limit is found in a well-marked horizon of coal, fire clay, iron ore, limestone, and flint—one or more of which is quite certain to be found in every section, at least from the Hocking valley southward. This is the horizon of the sub-carboniferous limestone, or the Maxville limestone of Professor Andrews.

It is impossible to furnish any type section of the group, for no two counties agree, but it will serve our purposes to enumerate some of the leading elements.

(1.) The most conspicuous element is the massive conglomerate of Hocking and Fairfield counties, which sometimes attains a thickness of 200 feet in a single section and thus nearly fills the whole interval belonging to the group. It is here a coarse conglomerate—not to be distinguished in any way from characteristic coal measure conglomerate. The composition being the same, the topography and vegetation covering the formations, as might be expected, are the same in both cases. It has been asserted that coal plants do not occur in Waverly conglomerate, but this is an error. I have seen good coal plants, lepidodendrons and sigillarids, imbedded in this rock, near Bloomingville, Hocking county, and in Jackson township of Pike county, the lower conglomerate of which I am disposed to refer to this group.

"Huge lepidodendra" are also reported as associated with Waverly fossils in strata of the same general age in western Pennsylvania, (see Second Geological Survey of Pennsylvania, page 224).

(2.) A second element, and one much more distinctively characteristic of the group than the first, is a conglomerate series that is charged with marine fossils, viz: with the usual forms of the Waverly fauna. The pebbles of this conglomerate are generally quite small and even in size. They sometimes occur in layers that vary from an inch to several feet in thickness, the associated beds often being fine grained, but sometimes the pebbles are strewn through the fine rock. Prof. Andrews noticed this fossiliferous character of the conglomerate series (Report, 1869, page 80), and Prof. Hicks, in the article before referred to, brings it more distinctly into view. Fossils sometimes occur among even the coarser pebbles. Facoids of the spirophyton group abound in portions of the series and also the forms designated by Prof. Andrews as "vermicular markings," but both of these are equally abundant in the shale stratum below, viz: the (Lower) Cuyahoga.

(3.) A third phase of the group agrees exactly with the finer beds of the last series, except that pebbles are absent altogether. This is the Logan sandstone of Prof. Andrews. He describes it as "a group of comparatively fine-grained, buff-colored sandstones," containing numerous animal and vegetable fossils. (Report of 1869, page 79.) It is often a fawn-colored stratum—its fossils being shown in ochreous casts.

(4.) Still another phase is shown near the Ohio River. The rock here is middling in grain, some grindstone grit being included in the series. Fossils are rare, aside from the worm burrows and fucoids already named, except at a few quite definite and persistent horizons.

(5.) The shales of the series have a considerable range as to composition, character and thickness. They seem to be always most developed to the eastward through Central Ohio, the coarser materials being gathered along the old shore lines. This Logan group constitutes the second well defined shore line that we find for the narrowing and receding sea of Sub-carboniferous time, the Berea grit being the first.

These several elements enumerated above are variously combined in the different districts in which the group occurs, and, therefore, no typical section can be given. More than this, it is held by Newberry, Andrews, Read and Roy that the Upper Waverly was exposed as a land surface and deeply eroded before being covered with the Coal Measure deposits, and that, therefore, these two series are unconformable. The erosion and unconformability which I have seen, and my examinations

have been chiefly confined to Southern Ohio, seem to me to be all included in the Waverly group—the conglomerate that comes down so abruptly into the finer-grained fossiliferous rock of the Logan group, in Jackson county, for example, belonging as I believe to the same age.

The fact that there is such great steadiness and regularity in the strata below this group, as I have already shown, and such wonderful regularity in the Lower Coal Measures that overlie it, as all the geologists who have worked upon them, whether in Pennsylvania, Ohio, or Kentucky, invariably testify, taken with the fact that there is in every portion of the field which I have examined, a comparative equality of measurements for this group itself, in spite of the varied character of its different sections. These things have made it difficult for me to believe in the complete loss of regularity which the erosion and unconformability claimed would necessarily produce. While questioning the explanation of the facts that have been given, I confess that I am not able at this time to give any account of all the points involved that is entirely satisfactory even to myself.

The conglomeratic phase of the Logan group is first found in going northward from the Ohio River on the old Harrison Furnace lands. On the north-east corner of Section 9, Harrison township, six feet of the fine pebbles so characteristic of the group are found. This locality was pointed out to me by D. R. Somers, to whom I am under obligation for many facts in regard to the local geology of that part of Scioto county.

The conglomerate strengthens to the east and north. It is well developed in portions of Pike county. The finest sections may be said to overhang the Scioto River, the conglomerate making the eastern wall of the valley for a number of miles near the northern line of the county. I referred it erroneously to the Carboniferous conglomerate in my report on the county, Vol. II, page 600. In Ross county the formation is well shown in Mt. Logan, opposite Chillicothe. Not less than 100 feet of the Logan group, containing conglomerate streaks and the usual fossils, are shown here. In Sugar Loaf Mountain, east of Kinnikinnick Station, the same section is found. A thin bed of impure, non-fossiliferous limestone is quite a constant element in this region. The limestone and the seams of conglomerate received no mention in my report of Ross county (Vol. II), but the latter feature becomes very important in keeping the connections of the series. A very satisfactory group of sections can be taken in going east from Sugar Loaf, through Jobe's Knob and the Adelphi Hills, to Salt Creek. The Logan group assumes in this last locality its most marked phase, viz., the massive conglomerate already described. It is unnecessary to follow the series through Central Ohio, as quite full

accounts have been given of it in the various reports already quoted. In Northern Ohio, however, there is real difficulty in reconciling the sections given with those found immediately to the southward, as has been already intimated. The maximum thickness of the conglomerate called Carboniferous is, in this district, 175 feet (Report of 1870, page 467). The order of the scale would, apparently, be increased by finding in the lower portions of this 175 feet the equivalent of our Logan group. There is, in any case, a considerable reduction of the series in Northern Ohio, but if the interpretation of the facts thus far given for this district is the true one, there is here a much more rapid contraction of the series than is shown in any other point in the State.

Before leaving the Waverly group I will indicate what seems to be the equivalent of its several Ohio constituents in adjoining States, from the best information that I have been able to gain.

The Berea grit has not been described in any reports that I have seen of Kentucky geology. The stratum loses its value to a great degree as it approaches the Ohio River, but it must still be identifiable to the southward. Nor is distinct mention made of the Berea shale in such reports as I have seen, but it certainly extends south of the river. There is an apparent blending of these lower strata with the Cuyahoga shale to the southward.

In the reports of the (first) Kentucky Geological Survey (Vol. IV, page 451), Prof. Joseph Lesley, Jr., in treating of the Knobstone formation, gives an accurate account of the Cuyahoga shale and Logan group as seen in Northern Kentucky. I quote his words: "The thickness of this rock (Knobstone formation) varies between 350 and 550 feet. The lower and larger portion is composed of olive-colored mud-rock, with pretty generally disseminated nodular masses of earthy iron ore. The upper portion is a thin-bedded and generally fine-grained sandstone, also olive-tinted, containing, as a characteristic fossil, a cock-tail furoid. From certain strata fine-grained grindstones are obtained."

The mud-rock certainly includes the Cuyahoga shale, which we have followed to the Ohio, and the fine-grained sandstone overlying it is the Logan group of Ohio.

In Michigan the Berea grit seems to be one of the main salt-water reservoirs that are reached by deep borings in many parts of the State. Dr. Rominger records a section, for the accuracy of which he vouches, obtained from a boring at Ann Arbor. The identifications that he sug-

gests for the various strata traversed, seem to me to be well founded and real. The well shows, according to these identifications—

| | Feet. |
|---|-------|
| Cuyahoga shale (blue shale with seams of fine-grained sandstone)..... | 150 |
| Berea shale (black, bituminous)..... | 28 |
| Berea grit (gray sandstone, coarse)..... | 92 |
| Bedford shale (blue)..... | 100 |
| Cleveland, Erie, Huron shale (black, blue, black)..... | 170 |
| Devonian limestones. | |

(Geol. Survey of Mich., Vol. III, page 92, 1876; see, also, page 100.)

Only the lower portion of the Cuyahoga shale is found in this section, but the stratum of which this forms a part constitutes one of the principal elements of the Michigan scale, and is, according to Dr. Rominger, not less than 400 feet thick (page 99). He describes some exposures of it as "soft blue shale, with inter-stratified seams of arenaceous, thin-bedded flag stones, and full of lenticular, iron ore geodes of concentric structure, containing sometimes a loose, shaking nucleus" (page 88). Dr. Rominger fully identifies this shale formation with the Cuyahoga shale of Ohio by the fossils it contains (page 90).

There can be little uncertainty in identifying the next higher division in Michigan with the Logan group of Ohio. It consists principally of sandstone, with intervening beds of shale and *seams of conglomerate*. It varies in thickness between 250 and 350 feet (pages 85 and 99). It includes the Marshall and Napoleon groups of Winchell, and the grindstone grit of Port Austin. The series abounds in fossils of the usual Waverly types. Fish remains are specially abundant in concretions in the conglomerate beds (page 72). "Carbonaceous vegetable fragments, among them Calamites and Lepidodendron, are of common occurrence" (page 73). All the demands of both stratigraphical and paleontological order seem to be met by the identifications here made.

The geological survey now in progress in Pennsylvania has rendered it highly probable that the Berea grit of Ohio becomes the "Third Mountain sand" of Butler county (see reports of Carll, Chance, and White). The Bedford shale is found in its proper horizon, according to this reference, as the "red rock" of the oil wells. The Berea shale is clearly to be found in the lower portion of the Orangeville shale of Professor White. (Report Q Q Q, page 63.)

The Cuyahoga shale is recognized under its own name, in a formation that is prevailingly "soapstone," but which also includes forty to fifty feet of thin bedded sandstone in some sections (Sharpsville sandstone of Professor White). The measures given for the Cuyahoga shale range between 135 and 270 feet.

The Logan group in Pennsylvania, as well as in Ohio, is still a subject of investigation ; but it seems likely to find its equivalent in the Sharon shales and sandstones of Chance, if not in the Sharon conglomerate. (Report V, page 224). The Shenango sandstone and shales of White hold the same place. They contain, with the usual Waverly fossils, many coal plants, among which "huge lepidodendra" are mentioned. (Report V, page 224). The occurrence of *Lepidodendron Veltheimiamum*, a sub-carboniferous form, in this rock, is also noted. (Report Q Q Q, page 61) The Sharon sandstones are held by Carll to be the First and Second Mountain sands of the oil regions, the lower or main one probably becoming the Garland conglomerate of Venango county.

The equivalences established or highly probable, now stated, can be shown in tabular form :

| | Ohio. | Michigan. | Pennsylvania. | Kentucky. |
|---|---|--|---|--------------------------------------|
| 5 | Logan group. (150-350 feet.) { Logan sandstone. Olive shales. Licking shales. { Waverly conglomerate. Black Hand " Granville beds. | Napoleon group. { Marshall group. Port Austin grindstones. (250 to 350 feet.) | Sharon shales } and sand- } stones. } First and Second Mount'n sands ? Garland conglomerate ? (175-225 feet ?) | Knobstone. Grindstone grit. |
| 4 | Cuyahoga shale—Raccoon shales. (150-400 feet.) | Cuyahoga shale. (400 feet.) | Cuyahoga shale—Crawford shales. (128 to 270 feet ?) | Mud rock. |
| 3 | Berea shale—Waverly black shale. (16-30 feet.) | Black shale. (28 feet ?) | Orangeville shale. | Vanceburg black shale. (16 feet.) |
| 2 | Berea grit—Lower Waverly quarry stone. (5 to 75 feet.) | Sandstone. (92 feet ?) | Third Mountain sand ? (75 feet ?) | (Present in Northern Kentucky.) |
| 1 | Bedford shale. (10 to 90 feet.) | Shale. (100 feet ?) | Red rock ? | (Present in Northern Kentucky.) |

I think that from this review it will be seen that a better understanding than we have heretofore had of the Waverly group and its extension into adjoining States is now possible. This series has not been discussed at any length in the reports of the last geological survey of Kentucky; but when it comes to be reported on, I am sure, from my own observations on the series in that State, that all the elements recognized in Ohio will be found there—at least in the Ohio River sections.

Returning to the geology of Ohio, we find the Logan group overlain by the *Sub-carboniferous limestone group*, the most prominent element of which is the Maxville limestone of Prof. Andrews. This limestone enters the State from Kentucky, and has been reported as far north as Muskingum county. It may well be used to give a name to the series in which it is found. The upper limit of this Maxville group is often very definite, it being the base of the "conglomerate sandstone" of Kentucky, which is generally recognized as the lowest member of the Carboniferous conglomerate. The lower limit of the group is not as easily fixed; but I take a fossiliferous and persistent flint, which is associated, sometimes at least, with fire-clay, iron ore, and a streak of coal to be the base. I named it the Logan flint in my report on the Hanging Rock district (volume III, page 900); but as this name would prove confusing, I will call it the *Scott's Creek flint*, on all the tributaries of which stream it is found for a number of miles west and south of Logan. This group includes limestone, flint, fire clay, coal, and other coal measure rocks, and one or more of the elements first named is found in almost every section where the series is due. The maximum thickness of the group I make to be forty feet; but in the majority of instances a flint bed or a coal seam will be the only element to be noted. The limestone sometimes contains quartz pebbles, as at Hamden Junction, and the same thing is true of the fire clay in some of the beds near Logan. Pebbles are also found in the sandstone overlying it as far north as Logan—at least. In all of these ways it shows itself to be what I pronounced it in the report already named, a "coal measure limestone," and also an "intra-conglomerate limestone." (Vol. III, page 891.) I have never discussed this formation formally; but I am obliged to confess that in what I have said of it incidentally, and in what I have represented in sections accompanying my reports, I have incorporated several considerable errors. I regret these errors all the more because my friends have been, in some instances, misled by them in publications that they have made. I refer especially to Prof. Newberry's statements in Vol. III, Geol. of Ohio. The errors to which I refer consist in placing the Well-ton coal below the Maxville limestone and the Jackson coal 100 feet below the same horizon.

I am now satisfied that the Wellston coal belongs above the Maxville group, and the conglomerate as well, and I am not sure that the Jackson coal lies below. One thing, however, is established beyond dispute, that there is at least one coal seam in Ohio that is sub-conglomerate coal, if the conglomerate sandstone overlying the Maxville group is held to be the carboniferous conglomerate. The same thing is true in Kentucky. Prof. Shaler reports two or three beds of sub-conglomerate coal in Eastern Kentucky. He says, "These beds of coal are about the most persistent and trustworthy of all the beds known to me in Kentucky." (Ky. Geol. Survey, new series, volume III, page 183)

Other errors that I now see in the same connection, are to be found in making too large an interval between the Waverly conglomerate and the Maxville group, and in identifying, without sufficient discrimination, the several elements of the conglomerate series of Jackson, Pike, and Hocking counties. As to the first point, I assigned an interval of 100 feet between the Waverly conglomerate and the Maxville horizon, in the vicinity of Logan. The more common measure is less than half of this. I have already called attention to a statement of Professor Andrews, that the distance from the top of the Waverly conglomerate, on Scott's Creek, near Logan, to the horizon of the Maxville limestone, is $132\frac{1}{2}$ feet. From the surface of the highest conglomerate that I find on Scott's Creek, and a very well marked conglomerate fifteen to twenty feet thick, the engineer's level gives 128 feet to a limestone horizon, but the limestone is the *Lower Mercer* (Zoar), and not the Maxville. The conglomerate of which I speak, is crowded with coal plants, sigillaria, calamites, and lepidodendron, and is not more than thirty feet above the conglomerate phase of the Logan group.*

This thirty feet is occupied by the beds of the Maxville group, a fossiliferous flint and an impure limestone constituting the most noticeable elements. I was right in asserting that the Hocking county conglomerate contained the same elements that are found to the southward, but I may have been wrong in counting the whole sub-carboniferous in age. My view of the facts, at best, was confused.

This brings us to a fuller consideration of the conglomerate series of our geology, in regard to which such very diverse views are held. The survey now in progress in Pennsylvania is throwing much light on these questions, and it is obvious to all who examine the subject in this new light, that a solution is at hand. Without the facts that have

* This section is found in the road leading over Stultz's Hill from Logan to Hesboro. The conglomerate, with coal plants, lies at the foot of the hill on the west side.

been recently acquired in regard to the continuity of the Pennsylvania strata, to which the name was first applied, a solution would be impossible. It has been held heretofore that the conglomerate of Pennsylvania was one undivided formation, and all attempts to find its equivalent in Eastern Ohio have proceeded on this assumption; but we now learn that the Pottsville conglomerate (No. XII of Pennsylvania) "is not a single stratum, but always a formation with two, three, four, or more members," in the western part of the State. (Report V, page 222.) These conglomerates are, in descending order—

Homewood sandstone (under which lies the Mercer group of coals and limestones).

Connoquenessing sandstone (Massillon sandstone), with the Sharon group of coals, etc., below it.

Sharon conglomerate.

It is the upper member of this series, viz., the Homewood sandstone, which was called No. XII (or the conglomerate) by the geologists of the first Pennsylvania survey. Above it lie the Lower Productive Coal Measures of the same authorities. The lowest coal of this series (Bed A, Brookville bed) always lies on, or a few feet above, this upper member of the conglomerate. But within the two hundred feet of this conglomerate group there are four workable beds of coal, viz., Nos. 1, 2, 3, and 3a of the Ohio scale, and two limestones, viz., the Upper and Lower Mercer limestones. How shall these coals and limestones be counted? Either as sub-conglomerate beds or as inter-conglomerate beds, the answer depending on the place which is given to the Homewood sandstone, whether it is held to be the equivalent of No. XII *in whole* or *in part*. If in whole, according to the identifications of the old survey, as given by Lesley, then the coals are sub-conglomerate, and, in fact, they have been so described; but if in part, then the conglomerate series must be made to include the rocks that lie below. This latter view seems now to be generally accepted by the several geologists who are at work on this portion of the field, as is shown on the preceding page, but as to the lower limit of the conglomerate (No. XII), a settled opinion does not seem to have been reached thus far. Mr. Carl is said to include in the conglomerate the Shenango sandstone of White (Sharon sandstones of Chance), and this stratum finds a place in our Logan group. In other words, he makes our Waverly conglomerate the base of the conglomerate system (No. XII). He does this with the distinct recognition of the fact that Waverly (or sub-carboniferous) fossils occur between the Sharon conglomerate and the Shenango sandstone. (Report V, page 225).

If this be the true rendering of the facts, it will be seen that assertion and denial in regard to the position of the Sharon coal, for example,

have never fairly met. When it was asserted that the Sharon coal lies below the conglomerate, it was, in its author's intent, a statement of the undeniable fact that this coal lies below the Homewood and also the Massillon sandstone, and when, on the other side, it was asserted that the Sharon coal lies above the conglomerate, it was a statement of the equally indisputable fact that it belongs above the *Sharon* conglomerate.

I have placed upon the map which accompanies this sketch a line designating approximately the outer margin of the Ohio coal field, as shown in the geological atlas of the State, and to this line I have attached the name—the *lowest coal*—but I do not thereby mean to assert the continuity of any one seam at that horizon. Such continuity has certainly not been proved, and I do not believe it is susceptible of proof; but the *horizon* can be followed, as I think, with a good degree of probability. I count this horizon in Southern Ohio *below* that of the conglomerate sandstone which overlies the Maxville group, and if this sandstone be assumed as the base of the Carboniferous conglomerate, I call the coal *sub-conglomerate coal*.

Professor Andrews found the lowest coal seam of Hocking and Vinton counties resting on his Logan sandstone. (Report of 1870.) It is frequently in these districts but 20 or 30 feet above the Waverly conglomerate, but as the series is followed southward, the conglomeratic phase of the Logan group grows weaker, and in Jackson county, as I have already stated, the beds of this age have frequently been eroded and a coarse conglomerate has been let down into them unconformably. Upon this conglomerate, the lowest coal now reposes. I believe the coal seam that covers the Logan sandstone and the seam that rests on the conglomerate, to be one and the same, formed in the same marsh and at the same time. Professor Andrews pronounced this conglomerate to be the Carboniferous conglomerate; and I followed him in this view in my report on Pike county (Vol. II), but the stratum to which this name, as previously limited, must apply, is found above the coal. A conglomerate sandstone, with pebbles sometimes half an inch in length, overlies this lowest coal throughout this region. It rises sometimes to a thickness of 70 feet—as in section 19, Jackson township, Pike county. In Jackson township, Jackson county, on sections 27 and 28, coarse pebbles are found 40 feet above the coal. At Jackson Court House, I find this stratum in the heavy sandrock that overlies the shaft coal. This sandrock develops into a distinct conglomerate, three or four miles to the westward.

I venture to suggest that this intrusive conglomerate of Jackson county is the equivalent of the true Sharon conglomerate of Northern

Ohio, restricting this term to the uppermost division of the pebble rocks that have been called by this name.

In Pike and Jackson counties, the three conglomerate strata now enumerated, viz., the Logan group, the middle conglomerate and the conglomerate sandstone, occur in the same rock sections and form one conglomerate series, though admitting these divisions.

I fully recognize the fact, however, that all statements upon this part of our geological scale, are incomplete and provisional. An entirely satisfactory account of the strata between the Cuyahoga shale and the Mercer limestones, has never yet been given. The view that I have presented above reconciles more of the facts that I have gathered from this part of our scale in Southern Ohio, than any other that I have been able to find or to frame. In regard to the higher conglomerate, viz., that which covers the lower coal seam, I will only add that though not very often mentioned in reports on Southern Ohio, it is shown with perfect distinctness through Pike, Jackson and Scioto counties. I represented it on my section of the Pike county rocks (Vol. II, page 615). I have already named a locality in which it is found at least 70 feet thick. The want of space forbids any extended discussion of the remaining coal measures of the State at this time, but I desire to call attention to a few points that have been recently established or brought into clearer light, pertaining to the lower portions of this series. It is apparent to all who keep acquainted with the geological work now in progress or lately carried on, in Pennsylvania, Ohio, and Kentucky, that a surprising degree of regularity and continuity as to the principal horizons of the Lower Coal Measures, is coming to view. Seams of coal and beds of limestone and iron ore, are found to stretch in unbroken sheets around the margin of this old carboniferous gulf. The several portions of this margin seem to have had a common history, the whole border being uplifted so evenly as to give comparative equality of intervals between contiguous strata in the several parts of the field. It was a retreating sea around which the coal measures of Ohio were successively deposited. The later coals are always found *within* the areas of the earlier, and there is no reason to believe that in the large way they ever extended over them. Each coal seam grew in a marginal marsh, comparatively few miles in breadth. To look for the lowest coal under the Nelsonville seam, for example, or for the Nelsonville coal under the Pittsburgh seam, is, as a general rule, to look for the living among the dead. It would be a geographical accident, and an unusual one, that would allow the marshes of such distant seams to occupy the same area. Subsidence of the interior region can not be dispensed with, but the steady contraction of the gulf by the slow

elevation of its border, seems to me essential to an explanation of the facts involved.

It was to the statement of this newly discovered order of the Lower Coal Measures that I looked with special interest as I entered upon the present discussion. I have accumulated a large number of sections, carefully taken by the several geologists that have been working during the last forty years on these strata, as they extend around the borders of our coal field, and, I think, that by them the continuity of at least half a dozen strata if not demonstrated, is still invested with that high degree of probability beyond which we cannot always go in the determination of geological order. This statement I must leave to a later date. I wish that it might be more worthily made than I can hope to make it.

As to the true sequence and system of these measures, I regret to find that I am not able to accept the arrangement proposed by my honored friend, Professor Newberry, as far, at least, as the equivalence of the elements common to Ohio and Pennsylvania is concerned. I recognize in Professor Newberry's general statements not only the ablest presentation of the geological history of this State that has ever been made, but also the most comprehensive sketch of the geology of all this portion of the Mississippi Valley that is on record. If, then, it seems presumptuous to call in question his reading of the minor elements of his own field, I have to say that his system of the lower coals, and their Pennsylvania equivalents, was published eight or ten years ago, and that in this interval a great flood of light has been thrown upon the field by the work of the Second Geological Survey of Pennsylvania. This organization has done, by far, the most thorough stratigraphical work yet accomplished in the Lower Coal Measures of the United States. Money has been expended without stint in connected and minute field work, and, as a result, now that the lines are converging to a focus, the confusion and uncertainty that have hitherto enveloped the field are clearing away and the most orderly coal field of the world is coming into view. In these settled results Ohio geology shares, and it is to connections and equivalences derived from them that I shall, in closing this paper, briefly advert.

Around the whole margin of the field, from Mercer county, Pennsylvania, through Trumbull, Mahoning, Portage, Summit, Wayne, Holmes, Coshocton, Licking, Perry, Hocking, Vinton, Jackson, and Scioto counties, stretches the *Mercer Limestone Group*. It can also be traced through Greenup and Carter counties, Kentucky. Its constitution in Pennsylvania is shown below. Its Ohio equivalents are also indicated.

| | | |
|----------------------------------|--|-------------------------------------|
| Conglomerate series of coals. | Homewood sandstone (Conglomerate of 1st Survey.) | |
| | Upper Mercer Group | Ore. |
| | Interval, 20, 40 feet | Limestone (Gore of Hocking Valley). |
| | | Coal (Coal III A., Newberry). |
| | Lower Mercer Group | Ore (Block Ore). |
| | Limestone (Zoar, Newberry). | |
| | Coal (Coal III, Newberry). | |
| | Connoquenessing, or Massillon Sandstone. | |
| | Sharon Coal. | |

The Lower Mercer group, with its limestone, coal, and ore, is the more important of the two. It is, in fact, one of the main land marks of the Lower Coal Measures, and one of the best guides to their order, as was shown by Newberry. (Report 1870, page 16) It is the *Blue limestone* of all the counties named above. In Southern Ohio it is also still known as the Putnam Hill limestone, this name having been given to it in the earlier reports of Professor Andrews, an error which was subsequently corrected.

The Lower Mercer Limestone (Zoar of Newberry) is found at a general and average elevation of 160 to 170 feet above the lowest coal. The range, however, is considerable, the interval shrinking, in rare instances, to less than 100 feet, and in Southern Ohio expanding to more than 200 feet.

The continuity of this stratum can be thoroughly established from the reports on the various districts traversed by it, but, so far as I know, this continuity is not questioned. It was asserted by Professor Newberry in 1874 (Vol. II, page 130), and the work of the last six years has abundantly confirmed his claim for it.

The Upper Mercer limestone has not fared as well. It has failed of recognition in some parts of the field, has been confounded with the Lower Mercer in some sections, and with a higher limestone in others. Its coal has missed a whole number in Professor Newberry's classification, being known by one of the interpolated numbers, No. IIIa. In color it generally agrees with its companion seam below, but sometimes, and especially in Eastern Ohio, it is a *gray* limestone, and is treated under this designation in many sections. It is the limestone designated the Gore limestone in the report on the Hanging Rock District. (Vol. III, page 898.)

This was the blue limestone epoch of Carboniferous time. All of the limestones forming around this border—and there were more than two seams in many localities—shared in this character. If any one is disposed to deny the continuity of a single stratum, he will still be obliged to recognize the continuity of the group. Between the two Mercer limestones the interval varies from 20 to 40 feet.

A second limestone horizon is found above the Mercer group. Its elevation above the Lower Mercer limestone ranges in Western Pennsylvania between 125 and 150 feet. The interval in Eastern Ohio is about 125 feet. It is reduced somewhat in the central counties, often shrinking to less than 100 feet. At Putnam Hill, opposite Zanesville, where one of the names by which the limestone is known takes its rise, the interval is, by the level, 78 feet. It is 85 feet at Flint Ridge, as given by Col. Foster in the reports of the first geological survey of Ohio (2d An. Rep., p. 92). But here the Putnam Hill limestone is found to be the lowest member of a section 20 feet in thickness, the upper bed of which is the famous buhr-stone of Flint Ridge. I append the section given by Col. Foster:

| | |
|------------------------------|---------|
| Buhr | 4 feet. |
| Shale | 10 " |
| Hornstone | 1½ " |
| Gray, cherty limestone | 5 " |

The distance from the Lower Mercer limestone in this section to the buhr-stone is 101 feet. The buhr-stone becomes the horizon of the Baird ore at New Lexington, the interval being a trifle greater than that given above, and as it is followed from this point southward it holds this general measure very steadily until Vinton county is reached, where it expands slightly. It makes a still greater gain in Jackson and Scioto counties, becoming 150 feet in the Ohio valley.

The horizon now described is the most marked and important in the whole of the Lower Coal Measures. It is that of the Ferriferous limestone of Western Pennsylvania, the Gray limestone of Newberry, the Putnam Hill limestone of Andrews, the Ferriferous limestone of the same author, the Gray and Hanging Rock limestone of my report on the Hanging Rock District. Now that the substantial identity of all these horizons is coming to be recognized, but one name is needed, and that of course will be the oldest, viz., the Ferriferous limestone.

The Ferriferous limestone bears the most valuable iron ore of the Lower Coal Measures. It is the Clarion ore and the Buhr-stone ore of Western Pennsylvania, the Baird ore of the Hocking valley, and the Limestone ore of Southern Ohio and Northern Kentucky. It has been the peculiar reliance of the charcoal iron manufacture of these several States, more than two hundred furnaces having been built with almost exclusive reference to its use.

Directly below the Ferriferous limestone in the central part of the State lies Coal No. IV of Newberry. Above it and within a range that seldom falls below 40 feet, and that as seldom exceeds 110 feet, and

with a general average of 60 to 80 feet, are found two coal seams, both of which are valuable, but the upper of which is by far the most extensive and important seam in the State. These coals are Nos. V and VI of Newberry.

This latter seam can be traced from Carter county, Kentucky, where it is known as the Coalton or Willard coal (No. VII of the Kentucky Survey). It becomes the Ashland coal of Boyd county, the Sheridan coal of Lawrence, Gallia, and Jackson counties, Ohio, the Mineral City coal of Vinton county, the Nelsonville seam of the Hocking valley, the Straitsville or Great Vein coal, the Upper New Lexington coal, the Zanesville coal, the Coshocton coal, the Dennison coal of Tuscarawas, the Osnaburg coal of Stark county, the Leetonia coal of Columbiana county (probably), and, with little doubt, the Middle Kittanning or Darlington coal of the present Pennsylvania survey. If the last determination proves correct, the seam can be traced continuously from a point 40 miles south of the Ohio River in Kentucky, through every county of Ohio and of Pennsylvania where it is due, to the north line of Maryland.

In the map which accompanies this paper, I have laid down roughly and approximately the western and northern boundaries of several of the more important strata that I have thus far discussed. The boundaries are made to connect points that have been located in each stratum, either as outliers or in the main outcrop, and the want of sinuosity that they show, indicates at once that they represent the facts only in a general way. They serve, however, to call attention to two points, the general areas of the several elements named, and the steady contraction of the arm of the sea in which and around which they were deposited.

I have drawn the facts from all available sources, but especially from the Geological Reports of Ohio and from my own observations, the latter being chiefly confined to Southern Ohio.

In closing this paper, I will give the later classification of the Coal Measures of Pennsylvania from the Sharon conglomerate to the Mahoning sandstone, i. e., to the base of the Barren Measures, and I will, at the same time, designate such of the seams and strata of the Ohio scale as seems to me to be the established or the probable equivalents or extensions of any of the Pennsylvania strata. The system of equivalents given by Professor Lesley in the preface to Professor White's report on Lawrence County and the Ohio Line (QQ XXVIII), is certainly quite as far from the truth of nature as that which he criticizes, and is entirely inadmissible. But the work of White and Chance and others engaged in the survey of Western Pennsylvania, matches so exactly to the facts in Ohio that I count a number of these questions as

already settled. The section that I copy is taken from Mr. Chance's report on Northern Butler (Report V. pages 186-7).

Though at least four well developed and largely worked seams of coal are now included in the Conglomerate group of Pennsylvania, I believe that it will be found necessary to adopt Professor Newberry's view, and include all of these in the Lower Productive Coal Measures. Professor Lesley already intimates that such a change will be found necessary (Report Q, p. 65), and Mr. Chance seems to support this view by the title which he gives to the subjoined section. The only liberty that I have taken with the section is to affix numbers to the several elements, for convenient reference in the comparison. The upper portion of the series is much better shown in other sections, but no other gives as good a general view for my purposes. I have placed a group of coals and limestones at the head of the Ohio column, without venturing to suggest their exact equivalents in the Pennsylvania scale, but I am inclined to believe that the Shawnee limestone of the Hocking valley will prove to be the extension of the Freeport limestone of the latter State.

| | Systematized section of the Lower Productive Coal Measure. | Average feet. | Equivalent strata in Ohio. |
|----|--|---------------|--|
| 37 | Coal, Freeport Upper ? or Lower ? ... | 6 | { Coal No 7a ? |
| 36 | Fireclay | 3 | { Bastard limestone. |
| 35 | Shales | 58 | { Shawnee limestone. |
| 34 | Coal, Freeport Lower ? | 1 | { Coal No. 6b ? or No. 7 ? "Big Vein" of Columbiana ? |
| 33 | Shaly sandstone, Freeport Lower | 50 | { Norris limestone. |
| 32 | Kirtanning Upper coal—not noted | 23 | { Coal No. 6a ? Hamden Furnace ? |
| 31 | Slate | 23 | |
| 30 | Kirtanning Middle coal | 3 | Coal No 6 of Newberry, Nelsonville, Sheridan, Coshocton, Darlington, "Strip Vein." |
| 29 | Fireclay | 5 | |
| 28 | Slate and shale | 35 | |
| 27 | Kittanning Lower coal (cannel) | 1 | Coal No. 5 of Newberry, New Castle, Lower New Lexington, "Creek Vein." |
| 26 | Fireclay | 5 | |
| 25 | Shale and slate—sometimes sandy | 30 | |
| 24 | Ore | 2 | Limestone ore—Baird ore. |
| 23 | Ferriferous limestone | 15 | Gray limestone of most sections, White, Potomac Hill, Ferriferous, Hanging Rock. |
| 22 | Slate with Scrubgrass coal | 20 | { Coal No. 4, Newberry. |
| 21 | Clarion coal | 1 | |
| 20 | Shale and slate | 35 | |
| 19 | Brookville coal | 1 | Coal 3b ? or 3c ? Conway coal ? |
| 18 | Fireclay | 2 | |
| 17 | Slate | 10 | |
| 16 | Homewood sandstone, top of No. XII | 30 | |
| 15 | Slate | 11 | |
| 14 | Mercer Upper limestone | 2 | Upper Blue limestone, gray limestone of some section, Gore ? |
| 13 | Mercer Upper coal | 1 | Coal No. 3a of Newberry ? |
| 12 | Ferriferous shales | 15 | |
| 11 | Mercer Lower limestone | 1 | Zoar or Blue limestone of Newberry, Potomac Hill of Andrews's earlier reports in part. |
| 10 | Shale | 5 | |
| 9 | Mercer Lower coal | 1 | Coal No. 3 of Newberry, Flint Ridge cannel. |
| 8 | Shale | 5 | |
| 7 | Connoquenessing upper sandstone | 35 | Massillon sandstone (part.) |
| 6 | Shale with iron ore and "Strawbridge coal" | 25 | Coal No. 2 of Newberry ? |
| 5 | Connoquenessing lower sandstone, sometimes double, with a small coal near middle | 55 | Massillon sandstone (part.) |
| 4 | Slate and shale | 25 | |
| 3 | Sharon coal bed | 3 | Coal No. 1 of Newberry. |
| 2 | Dark shale and slate | 11 | |
| 1 | Sandstone—upper part of Ohio conglomerate | 25 | Upper part of Ohio conglomerate. |
| | Shales and flaggy sandstones at Sharon ..... | .... |  |

From 1 to 16, inclusive, is the "Beaver river series, No. XII—250."
No. 30 is the Darlington coal.

The interval between Nos. 3 and 11 (Sharon coal and Mercer limestone), Mr. Chance puts at 154 feet. Professor Newberry gives 160 feet for the average in Ohio (Vol. II, page 137).

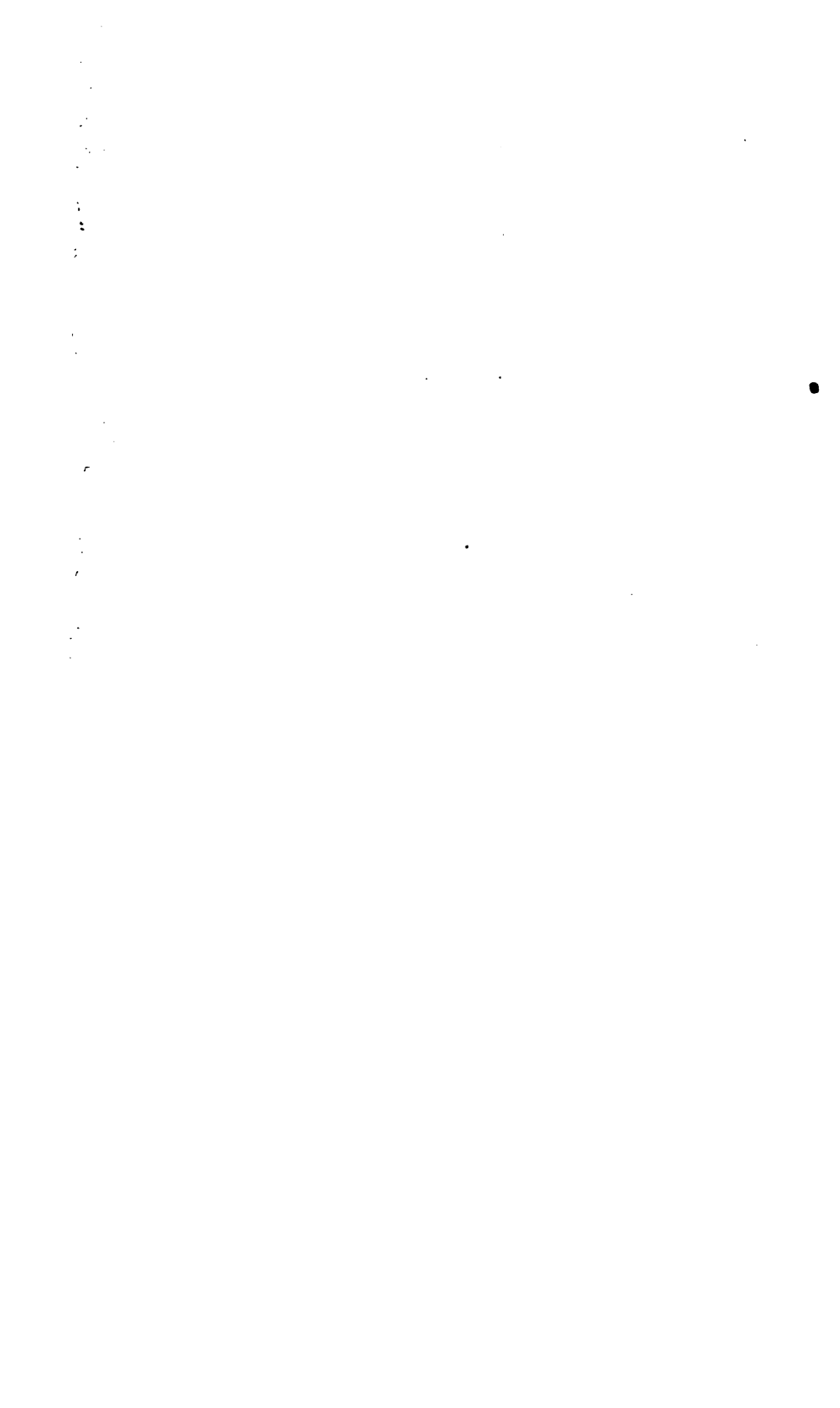
The interval between Nos. 11 and 23 (Mercer limestone and Gray limestone), Mr. Chance puts at 129 feet. Professor Newberry gives for the same interval, according to my identifications, a range of 25 to 115 feet (Vol. II, page 131). The smaller measure would seem to be derived from the cases in which the Upper Mercer limestone was mistaken for the Gray (Ferriferous) limestone.

From No. 23 to No. 30 (Gray limestone to Nelsonville coal), the interval, according to Mr. Chance, is 93 feet. For the same interval in Ohio according to my identifications, Professor Newberry gives a measure ranging between 57 feet and 122 feet (Vol. II, page 131). Professor Reac finds 68 feet at Coshocton. Col. Whittlesey makes the interval about 50 feet in Columbiana county. In Southern Ohio, it ranges from 40 to 70 feet. The figures given by Mr. Chance are in excess of those that he gives elsewhere, 80 feet being stated as the usual measure.

The key to the equivalences claimed above is the Ferriferous limestone, which divides the Lower Coal Measures of Western Pennsylvania and of Southern Ohio alike, the position of all elements in the scale being referred to this persistent stratum in both of these districts. The identity of these widely separated limestones, with their accompanying ores, has long been held by men practically acquainted with both fields. Mr. John Campbell, the veteran iron manufacturer of the Hanging Rock District, has, for at least 20 years, asserted this identity. Gen. A. J. Warner, of Marietta, has counted this equivalence certain for a number of years, to my knowledge. Professor Lesley asserts it in his History of the First Pennsylvania Survey, in which he speaks of the Buhr stone ore as "a deposit co extensive with the Lower Coal Measures in Pennsylvania, Ohio, and Kentucky" (Second Geol. Surv., A, pages 93, 94, 1876). Andrew Roy, Esq., State Inspector of Mines, has recognized this identity in his several reports. He closes his report of 1876 in the following words: "When the true horizon of the Ferriferous limestone is understood, all the coals of the Lower Coal Measures will be seen to fit in place, in every mining district of the State. * * *

The final settlement of these questions of co-ordination and equivalence for our entire series, can be effected in Ohio only as it has been in Pennsylvania, by a great amount of minute and connected stratigraphical work, and at best it will be a progressive work, but to one who has become acquainted with the results already attained in the several parts of the field, the *general order* is no longer an open question.

COLUMBUS, OHIO, April 26, 1880.



**MINES, MINING, MANUFACTURING,
BUILDING,
LABOR, AND COMMERCIAL INTERESTS OF OHIO.**



IRON AND COAL STATISTICS.

IRON ORE.

| | |
|--|---------|
| Total number of tons iron ore mined in Ohio in 1878, as reported by township assessors | 291,847 |
| Total number of tons iron ore from other States (used in Ohio in 1878), as reported by township assessors | 633,181 |
| Total number of tons iron ore from foreign countries (used in Ohio in 1878), as reported by township assessors | 49,000 |

Total number of tons of iron ore used in Ohio, as reported May, 1879.. 974,028

PIG IRON MANUFACTURED IN OHIO IN 1878.

| | |
|--|---------|
| Number of tons cold blast native ore charcoal pig iron | 29,466 |
| “ hot “ “ “ | 50,478 |
| “ “ “ stonecoal “ | 109,432 |
| “ native or foreign “ “ | 79,191 |
| “ “ “ charcoal “ ..... | ..... |

Total number tons pig iron manufactured in Ohio, as reported by township assessors May, 1879..... 268,567

| | |
|---|---------|
| Total number tons pig iron manufactured in Ohio in 1878, as reported by the American Iron and Steel Association | 420,991 |
| Total number tons pig iron manufactured by twenty Ohio furnaces in 1878-9, as reported by the proprietors | 199,443 |
| Least number tons pig iron manufactured by any one of the above twenty furnaces | 660 |
| Greatest number tons of pig iron manufactured by any one of the above twenty furnaces | 50,000 |

The following tables from the annual report of James M. Swank, Secretary of the American Iron and Steel Association, show the production of pig iron in Ohio, by districts, and the total production in the United States, by States :

TABLE SHOWING THE PRODUCTION OF PIG IRON IN OHIO, BY DISTRICTS.

| | Furnaces, Decem-ber 31. | Condition of fur-naces on Decem-ber 31. | | Make of pig iron in net tons, (Tons of 2,000 pounds.) | | | | | | | | |
|-----------------------------|-------------------------|---|------|--|---------|---------|---------|---------|---------|---------|-------|--|
| | | In. | Out. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | | |
| | | | | | | | | | | | 1878. | |
| | 1878. | | | | | | | | | | | |
| Hanging Rock coke | 17 | 5 | 12 | 23,169 | 28,601 | 26,015 | 36,899 | 44,260 | 44,544 | 31,137 | | |
| Mahoning Valley..... | 17 | 7 | 10 | 152,756 | 136,972 | 121,403 | 115,993 | 137,546 | 136,526 | 134,400 | | |
| Hooking Valley..... | 13 | 7 | 6 | ..... | ..... | ..... | 1,200 | 7,483 | 23,225 | 65,690 | | |
| Miscellaneous coke..... | 23 | 9 | 14 | 128,106 | 139,938 | 184,748 | 199,780 | 165,057 | 153,316 | 156,251 | | |
| Hanging Rock charcoal..... | 31 | 12 | 19 | 67,440 | 92,365 | 85,673 | 57,413 | 42,822 | 40,912 | 23,513 | | |
| Miscellaneous charcoal..... | 3 | ..... | 3 | 6,182 | 3,133 | 6,962 | 4,558 | 6,109 | 1,905 | ..... |  |  |

PRODUCTION OF PIG IRON FROM 1873 TO 1878, BY STATES

| States. | Furnaces, December 31. | | Condition of furnaces on December 31. | | Make of pig iron in net tons. (Tons of 2,000 pounds.) | | | | | | | |
|----------------------|------------------------|-----|---------------------------------------|-------|--|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | 1878. | In. | Out. | 1878. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | |
| | | | | | | | | | | | | |
| Maine | 1 | 1 | --- | --- | 2,000 | 780 | 1,661 | 2,046 | 3,002 | 1,980 | 1,190 | |
| Vermont | 1 | 1 | --- | --- | 17,000 | 3,100 | 3,450 | 2,400 | 530 | 210 | 685 | |
| Massachusetts | 6 | 1 | 5 | --- | 22,700 | 21,136 | 27,991 | 21,255 | 5,040 | 2,904 | 1,426 | |
| Connecticut | 10 | 7 | 3 | --- | 291,155 | 26,977 | 14,518 | 10,800 | 10,160 | 14,441 | 15,800 | |
| New York | 58 | 26 | 32 | --- | 103,858 | 296,318 | 326,721 | 266,431 | 181,620 | 230,432 | 247,698 | |
| New Jersey | 19 | 6 | 13 | --- | 1,401,497 | 102,341 | 90,160 | 61,069 | 25,349 | 62,909 | 70,953 | |
| Pennsylvania | 271 | 122 | 149 | --- | 63,031 | 1,389,573 | 1,213,133 | 960,824 | 1,009,613 | 1,153,356 | 1,342,633 | |
| Maryland | 24 | 7 | 17 | --- | 21,445 | 55,906 | 54,556 | 36,741 | 19,876 | 26,909 | 21,027 | |
| Virginia | 33 | 5 | 24 | --- | 1,073 | 26,475 | 29,451 | 29,985 | 13,046 | 12,434 | 16,928 | |
| North Carolina | 7 | --- | 7 | --- | 1,432 | 1,332 | 1,310 | 800 | 400 | 325 | --- | |
| Georgia | 11 | 2 | 9 | --- | 2,945 | 7,501 | 9,766 | 16,504 | 10,518 | 13,223 | 16,363 | |
| Alabama | 13 | 5 | 7 | --- | 12,512 | 22,263 | 32,863 | 25,105 | 24,732 | 41,241 | 41,462 | |
| Texas | 1 | --- | 1 | --- | 619 | 280 | 1,012 | --- | 426 | 525 | --- | |
| West Virginia | 11 | 5 | 6 | --- | 20,796 | 23,036 | 30,134 | 25,277 | 41,165 | 34,903 | 60,667 | |
| Kentucky | 22 | 6 | 16 | --- | 67,396 | 69,869 | 61,227 | 44,339 | 34,606 | 47,607 | 50,183 | |
| Tennessee | 23 | 8 | 15 | --- | 42,474 | 43,174 | 48,770 | 28,314 | 24,585 | 25,940 | 24,347 | |
| Ohio | 104 | 40 | 61 | --- | 390,743 | 406,929 | 455,001 | 415,893 | 403,277 | 400,393 | 4,091 | |
| Indiana | 7 | --- | 7 | --- | 39,221 | 32,486 | 13,732 | 22,081 | 14,547 | 16,460 | --- | |
| Illinois | 12 | 4 | 8 | --- | 78,627 | 65,796 | 37,946 | 49,762 | 54,169 | 61,358 | 78,455 | |
| Michigan | 21 | 9 | 15 | --- | 100,232 | 123,506 | 136,662 | 114,805 | 95,177 | 82,216 | 70,853 | |
| Wisconsin | 15 | 6 | 10 | --- | 65,036 | 74,144 | 60,792 | 62,139 | 61,261 | 22,205 | 49,867 | |
| Missouri | 18 | 5 | 13 | --- | 101,158 | 85,552 | 76,917 | 69,717 | 68,223 | 73,565 | 47,499 | |
| Oregon | 1 | --- | 1 | --- | --- | --- | 2,500 | 1,000 | 1,750 | --- | 1,310 | |
| Utah | 1 | --- | 1 | --- | --- | --- | 200 | 150 | 65 | --- | --- | |
| Totals | 692 | 265 | 427 | --- | 2,854,554 | 2,868,978 | 2,669,413 | 2,266,581 | 2,093,236 | 2,314,505 | 2,577,361 | |

The following tables and summary, for 1878, from the same report, exhibit the growth of the several branches of the pig iron trade in the United States from 1854 to 1878:

| Years. | Anthracite. | Charcoal. | Bituminous coal and coke. | Total. |
|-----------|-------------|-----------|---------------------------|-----------|
| 1854..... | 339,435 | 342,298 | 54,485 | 736,218 |
| 1855..... | 341,866 | 339,922 | 62,390 | 744,178 |
| 1856..... | 443,113 | 370,470 | 69,554 | 883,137 |
| 1857..... | 390,345 | 330,321 | 77,451 | 798,117 |
| 1858..... | 361,430 | 285,313 | 58,351 | 705,094 |
| 1859..... | 471,745 | 284,041 | 84,841 | 840,627 |
| 1860..... | 519,211 | 278,331 | 122,228 | 919,770 |
| 1861..... | 409,229 | 195,278 | 127,047 | 731,554 |
| 1862..... | 470,315 | 186,660 | 130,687 | 787,662 |
| 1863..... | 577,638 | 212,005 | 157,961 | 947,604 |
| 1864..... | 684,018 | 241,853 | 210,125 | 1,135,996 |
| 1865..... | 479,558 | 262,342 | 189,682 | 931,582 |
| 1866..... | 749,367 | 332,580 | 268,396 | 1,350,343 |
| 1867..... | 798,618 | 344,341 | 318,647 | 1,461,606 |
| 1868..... | 893,000 | 370,000 | 310,000 | 1,603,000 |
| 1869..... | 971,150 | 392,110 | 553,341 | 1,916,601 |
| 1870..... | 930,000 | 365,000 | 570,000 | 1,865,000 |
| 1871..... | 956,108 | 385,000 | 570,000 | 1,911,108 |
| 1872..... | 1,369,812 | 500,587 | 984,159 | 2,854,558 |
| 1873..... | 1,312,754 | 577,620 | 977,901 | 2,868,275 |
| 1874..... | 1,204,141 | 576,557 | 910,712 | 2,691,410 |
| 1875..... | 908,016 | 410,990 | 947,545 | 2,266,551 |
| 1876..... | 794,578 | 308,649 | 990,009 | 2,093,236 |
| 1877..... | 931,797 | 317,843 | 1,061,945 | 2,311,585 |
| 1878..... | 1,092,870 | 293,399 | 1,191,092 | 2,577,361 |

THE PRODUCTION OF PIG IRON IN 1878.

The year 1878 witnessed an increased production of pig iron in the United States over the year 1877, as 1877 had witnessed an increased production over 1876, which was the year of lowest production since the panic of 1873. The production of pig iron in 1878 was 2,577,361 tons of 2,000 pounds, and from 1872 to 1878 it has been as follows:

| 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2,854,558 | 2,868,278 | 2,689,413 | 2,266,581 | 2,093,236 | 2,314,585 | 2,577,361 |

The increase in 1877 over 1876 was 221,349 tons; and in 1878 over 1877 it was 262,776 tons. If a similar rate of increase be maintained in 1879, as we have no doubt it will be, the production in this year will equal that of either of the exceptionally productive years, 1872 and 1873; while a much less rate of increase will carry our production in 1880 above 3,000,000 tons. Joined to the reduction in stocks of pig iron which

took place in 1877 and 1878, the fact is fully established that the consumption of pig iron in this country has greatly increased since 1876. This increased consumption is not wholly accounted for by the growth in the past two years of the Bessemer branch of our steel industry, rapidly as it has been developed; and it is to be noted also that the production of iron rails and all forms of rolled iron was less in 1877 than in 1876, and but little greater in 1878 than in 1876. The inference is therefore clear that, although the increased consumption of pig iron in the last two years was due partly to the activity in our steel works, it was also partly due to an improvement in the business of the foundries and machine shops of the country, and but slightly due to the iron rail mills and other iron rolling mills.

Of the total production in 1878 of 2,577,361 net tons of pig iron, 1,092,870 tons were made with anthracite coal; 1,191,092 tons were made with bituminous coal and coke; and 293,399 tons were made with charcoal. The following table will show in net tons the quantity of pig iron smelted with each of these fuels since 1872:

| Fuel used. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Anthracite . | 1,369,812 | 1,312,754 | 1,202,144 | 908,046 | 794,578 | 934,797 | 1,092,870 |
| Bituminous . | 984,159 | 977,904 | 910,712 | 947,545 | 990,009 | 1,061,945 | 1,191,092 |
| Charcoal ... | 500,587 | 577,620 | 576,557 | 410,990 | 308,649 | 317,843 | 293,399 |
| Totals | 2,854,558 | 2,868,278 | 2,689,413 | 2,266,581 | 2,093,236 | 2,314,585 | 2,577,361 |

The States which increased their production of pig iron in 1878 were Vermont, Connecticut, New York, New Jersey, Pennsylvania, Virginia, Georgia, Alabama, West Virginia, Kentucky, Tennessee, Ohio, Illinois, Wisconsin, and Oregon. Those which decreased their production were Maine, Massachusetts, Maryland, Michigan, and Missouri. North Carolina, Texas, and Indiana made pig iron in 1877, but made none in 1878. None of the Territories made any pig iron in 1877 or 1878. The increased production in 1878 over 1877 was 262,776 net tons, and of this increase the share of Pennsylvania was 189,277 tons, or 72 per cent. Ohio increased her production in 1878 over 1877 only about 20,000 tons. Of the total product of 2,577,361 tons in 1878, Pennsylvania made 1,342,633 tons, or just 52 per cent. This State has but once exceeded her production of pig iron in 1878; this was done in 1872, when 1,401,497 tons were made.

In 1874 and again in 1876 there were twenty-three States and the Ter-

ritoy of Utah engaged in the production of pig iron ; in 1877 Oregon and Utah made no pig iron ; and in 1878 Texas, North Carolina, Indiana, and Utah made none. Only twenty States therefore made pig iron in 1878. No new iron-making territory has been developed during the past few years, except the Hocking Valley, in Ohio.

At the close of the year 1874 a systematic attempt was made for the first time to collect the statistics of stocks of unsold pig iron in the hands of makers or their agents. The new departure was so well received that but little difficulty has since been experienced in annually collecting these statistics. The figures for that year and for the years that have intervened are given below. They represent only unsold stocks at the close of each year in the hands of makers or their agents, and do not embrace stocks that have been bought on speculation, imported, or held by consumers. Tons of 2,000 pounds are used.

| 1874. | 1875. | 1876. | 1877. | 1878. |
|---------|---------|---------|---------|---------|
| 705,284 | 760,908 | 686,793 | 642,351 | 574,565 |

COAL STATISTICS.

| | |
|--|-----------|
| Total number of tons of coal mined in Ohio in 1878, as reported to the county auditors by township assessors in May, 1879..... | 5,245,077 |
| Total number of tons of coal mined at twenty-five mines in Ohio in 1878, as reported by the proprietors of the mines | 990,892 |
| Least number of tons mined in 1878 at any one of the above twenty-five mines | 5,400 |
| Greatest number of tons mined at any one of the above twenty-five mines.... | 138,754 |

TABLE EXHIBITING THE AMOUNT OF COAL AND IRON ORE MINED, AND THE AMOUNT OF SALT AND PETROLEUM PRODUCED IN OHIO, AS REPORTED BY TOWNSHIP ASSESSORS TO THE COUNTY AUDITORS IN MAY, 1879.

| Counties. | Stone coal. | | Iron ore. | | | | Salt furnaces. | Petroleum |
|------------------|-----------------------|------------------------|----------------|-------------------------|----------------------------|------------------------|----------------------|--------------------------|
| | Number bushels mined. | Number persons mining. | Tons mined. | Tons from other states. | Tons from other countries. | Number persons mining. | Number bushels made. | Number gallons produced. |
| Ashtabula .. | | | | | | | | 2,000 |
| Athens | 4,169,614 | 516 | | | | | 62,580 | |
| Belmont | 8,407,812 | 635 | | 14,790 | | | | |
| Carroll | 456,860 | 69 | | | | | | |
| Columbiana .. | 8,279,920 | 779 | 77,500 | | 36,000 | 94 | 25,760 | |
| Coshocton | 5,333,280 | 192 | | | | | | |
| Cuyahoga | | | | 600,000 | | | | *2,000,000 |
| Gallia | 173,500 | 29 | | | | | | |
| Guernsey | 4,950,800 | 305 | | | | | 50,000 | |
| Harrison | 632,138 | 104 | | | | | | |
| Hocking | 5,203,083 | 387 | 4,444 | 3,371 | | 108 | | |
| Holmes | 307,555 | 59 | | | | | | |
| Jackson | 2,134,319 | 261 | 25,296 | | | 186 | | |
| Jefferson | 5,655,674 | 361 | | | | | | |
| Lawrence | 3,316,143 | 387 | 83,654 | 4,020 | 13,000 | 595 | | |
| Lucas | | | | | | | | *8,000 |
| Mahoning | 1,351,899 | 557 | 16,491 | | | 221 | | |
| Medina | 8,000 | 50 | | | | | | |
| Meigs | 7,100,455 | 605 | | | | | 1,895,354 | |
| Monroe | 127,585 | 49 | | | | | | |
| Morgan | 255,935 | 99 | | | | | 44,950 | 218,723 |
| Muskingum | 3,124,000 | 346 | | | | | 40,150 | |
| Noble | 77,050 | 20 | | | | | 608,750 | 2,000 |
| Ottawa | | | | | | | | *42,000 |
| Perry | 6,143,269 | 433 | 61,333 | 11,000 | | 85 | | |
| Portage | 105,000 | 13 | | | | | | |
| Scioto | 39,000 | 17 | 8,000 | | | 50 | | |
| Stark | 9,339,317 | 846 | | | | | | |
| Summit | 3,992,494 | 464 | | | | | | |
| Trumbull | 26,618,843 | 1,475 | 12,301 | | | 315 | | 45,000 |
| Tuscarawas | 35,059,607 | 310 | | | | | 176,427 | |
| Vinton | 1,217,115 | 277 | 2,828 | | | 1 | | |
| Washington | 565,000 | 38 | | | | | | 955,000 |
| Wayne | 2,716,918 | 239 | | | | | | |
| Totals .. | 146,562,155 | 9,952 | 291,847 | 633,181 | 49,000 | 1,655 | 2,903,961 | 1,272,723 |

* Refined.

MANUFACTURING STATISTICS.

THE PRODUCTION OF ROLLED IRON AND STEEL IN 1878, IN THE UNITED STATES.

[From the Annual Report of James M. Swank, Secretary of the American Iron and Steel Association.]

The production of all kinds of rolled iron in the United States in 1878, including iron rails, was 1,551,576 net tons, which was an increase of 78,817 tons over the production of 1876. Appended is a table which shows the production of iron rails and of all other forms of rolled iron since 1864. By the term rolled iron we include (1) cut nails and spikes; (2) bar, angle, bolt, rod, skelp, and hoop iron; (3) plate and sheet iron; and (4) all sizes of iron rails. Bessemer steel rails are not classed among rolled iron products:

| Years. | Iron rails. Net tons. | Other rolled iron. Net tons. | Total. Net tons. |
|------------|--------------------------|---------------------------------|---------------------|
| 1864 | 335,369 | 536,958 | 872,327 |
| 1865 | 316,292 | 500,048 | 856,340 |
| 1866 | 430,778 | 595,311 | 1,026,089 |
| 1867 | 459,558 | 579,838 | 1,039,396 |
| 1868 | 499,489 | 597,286 | 1,097,775 |
| 1869 | 583,936 | 642,470 | 1,226,406 |
| 1870 | 586,000 | 705,000 | 1,291,000 |
| 1871 | 737,483 | 710,000 | 1,447,483 |
| 1872 | 901,930 | 911,992 | 1,813,922 |
| 1873 | 761,062 | 1,076,368 | 1,837,430 |
| 1874 | 584,469 | 1,110,147 | 1,694,616 |
| 1875 | 501,649 | 1,097,467 | 1,599,116 |
| 1876 | 467,168 | 1,042,101 | 1,509,269 |
| 1877 | 372,540 | 1,144,219 | 1,476,759 |
| 1878 | 322,890 | 1,232,686 | 1,555,576 |

This table shows that the production of iron rails reached its maximum in 1872, and that it has annually declined since that year, the decline in 1878, as compared with 1877, being, however, only 9,650 tons. It further shows that the production of all other forms of rolled iron reached its maximum in 1878, when 88,467 more tons were produced

han in 1877, and 156,318 more tons than in 1873, the year of the panic. The production of all rolled iron, exclusive of rails, more than doubled from 1868 to 1878.

The following table shows the States which produced cut nails and spikes in 1878, with their production in kegs from 1873 to 1878:

| States. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Maine | | | 7,000 | | | |
| Massachusetts | 626,465 | 576,376 | 551,798 | 416,638 | 556,344 | 476,863 |
| Rhode Island | 73,249 | 68,920 | 54,730 | 9,966 | | |
| New York | 84,438 | 117,955 | 81,263 | 71,591 | 76,147 | 46,470 |
| New Jersey | 456,537 | 552,867 | 522,198 | 312,391 | 303,752 | 254,453 |
| Pennsylvania | 1,195,609 | 1,503,019 | 1,318,259 | 1,368,163 | 1,591,924 | 1,349,714 |
| Virginia | 106,922 | 112,134 | 121,976 | 119,426 | 118,091 | 127,970 |
| Georgia | 10,183 | | 9,300 | 15,000 | 21,000 | |
| West Virginia | 878,653 | 1,084,027 | 1,035,772 | 908,934 | 949,414 | 690,140 |
| Kentucky | | 102,411 | 143,473 | 99,161 | 135,000 | 80,000 |
| Tennessee | | 13,210 | 9,795 | 8,609 | 40,047 | 64,191 |
| Ohio | 460,618 | 545,052 | 592,768 | 573,439 | 591,336 | 610,245 |
| Indiana | 93,530 | 150,279 | 185,988 | 194,296 | 272,748 | 277,860 |
| Illinois | 33,500 | 85,000 | 88,561 | 200 | 127,015 | 218,224 |
| Totals | 4,024,704 | 4,912,180 | 4,726,881 | 4,157,814 | 4,828,918 | 4,396,130 |

The production of bar, angle, bolt, rod, skelp, and hoop iron in 1878 was 830,837 net tons, against 720,531 tons in 1877, 668,956 tons in 1876, 668,755 tons in 1875, 687,650 tons in 1874, and 705,964 tons in 1873.

The production of plate and sheet iron in 1878, not including nail plate, was 182,042 net tons, against 182,242 tons in 1877, 165,255 tons in 1876, 192,769 tons in 1875, 176,888 tons in 1874, and 169,169 tons in 1873.

PRODUCTION OF ALL KINDS OF STEEL IN 1878.

The production of crucible steel in the United States in 1878 was 42,906 net tons, against 40,430 tons in 1877. The production of blister and puddled steel, and of steel made by various minor "patented" processes, was 8,556 tons in 1878, against 11,924 tons in 1877. The production of open-hearth steel in 1878, was 36,126 tons, against 25,031 tons in 1877.

Open-hearth steel was manufactured in eleven establishments in 1878, which were located in the States of New Hampshire, Vermont, Massachusetts, Pennsylvania, Ohio, and Tennessee. The increased production in 1878 over 1877 was 11,055 tons. Several open-hearth works which were idle in 1878, and several new works which are now being erected, will greatly increase the production of 1879 over that of 1878.

The following table shows in net tons the production of all kinds of steel in the United States from 1872 to 1878:

| Kinds of steel. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| Bessemer steel ingots... | 120,108 | 170,652 | 191,933 | 375,517 | 525,996 | 560,587 | 732,226 |
| Crucible cast steel..... | 29,260 | 34,786 | 36,328 | 39,401 | 39,382 | 40,430 | 42,906 |
| Open-hearth steel | 3,000 | 3,500 | 7,000 | 9,050 | 21,490 | 25,031 | 36,126 |
| All other steel..... | 7,740 | 13,714 | 6,353 | 12,607 | 10,306 | 11,924 | 8,556 |
| Totals..... | 160,108 | 222,652 | 241,614 | 436,575 | 597,174 | 637,972 | 819,814 |

The grand total, here exhibited, of 819,814 tons of steel, produced in the United States in one year, coupled with the low prices at which it has been sold, should convince every American of the wisdom of a protective tariff.

PRODUCTION OF IRON AND STEEL RAILS IN 1878.

The production of rails of all kinds in the United States in 1878 was 882,685 net tons. This product has been but twice exceeded in the history of the country, in 1872 and 1873, as the following statistics of production during the past eight years will show

| 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---------|-----------|---------|---------|---------|---------|---------|---------|
| 775,733 | 1,000,000 | 890,077 | 729,413 | 792,512 | 879,629 | 764,709 | 882,685 |

The increased production in 1878 over 1877 was 117,976 tons. The product of 1878 was composed of 550,398 tons of Bessemer steel rails; 322,890 tons of iron rails; and 9,397 tons of open-hearth steel rails. The production of Bessemer steel rails was 118,229 tons greater in 1878 than in 1877; while that of iron rails was 9,650 tons less. Open-hearth steel rails appear in the statistics of last year's rail production for the first time. In 1879 we will probably produce as many rails as in 1872, when we made 1,000,000 tons.

The production of street rails in 1878 is included in the aggregate production for the year, and amounted to 9,229 tons, of which 1,717 tons were of Bessemer and open-hearth steel and the remainder were of iron. The production of street rails in the five preceding years was as follows: 1873, 9,430 net tons; 1874, 6,739 tons, of which 1,000 tons were Bessemer

steel; 1875, 16,340 tons, of which 2,308 tons were Bessemer steel; 1876, 13,086 tons, of which 3,563 tons were Bessemer steel; 1877, 7,015 tons, of which 1,269 tons were Bessemer steel.

The following table shows the production of iron and steel rails in this country since the beginning of the manufacture of Bessemer steel rails.

| Years. | Open-hearth steel rails. Net tons. | Iron rails, all kinds. Net tons. | Bessemer steel rails. Net tons. | Total. Net tons. |
|--------|--|--|---------------------------------------|---------------------|
| 1867 | | 459,558 | 2,550 | 462,108 |
| 1868 | | 499,489 | 7,225 | 506,714 |
| 1869 | | 583,936 | 9,610 | 593,546 |
| 1870 | | 586,000 | 34,000 | 620,000 |
| 1871 | | 737,483 | 38,250 | 775,733 |
| 1872 | | 905,930 | 94,070 | 1,000,000 |
| 1873 | | 761,062 | 129,015 | 890,077 |
| 1874 | | 544,469 | 144,944 | 729,413 |
| 1875 | | 501,649 | 290,863 | 792,512 |
| 1876 | | 467,168 | 412,461 | 879,629 |
| 1877 | | 332,540 | 412,169 | 764,709 |
| 1878 | | 9,397 | 550,398 | 559,795 |

Included in the above statistics of iron rails are a few tons of crucible steel rails and steel-headed rails. The production of these rails has been steadily decreasing in late years. No crucible rails have been made since 1874, and but few tons in that or in any preceding year. The production of both the classes of rails mentioned was as follows in 1873 and 1874: 1873, 26,377 net tons; 1874, 17,181 tons. The production of steel-headed rails in the last four years has been as follows: 1875, 19,436 tons; 1876, 12,791 tons; 1877, 5,844 tons; 1878, 2,288 tons.

The following table shows the production in net tons of rails of all

kinds in the United States from 1873 to 1878, classified by States, together with the percentage made in each State in 1878:

| States in the order of their rail production in 1878. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | Percentage made in each State in 1878. |
|---|---------|---------|---------|---------|---------|---------|--|
| Pennsylvania | 328,522 | 259,258 | 255,136 | 353,925 | 47,968 | 406,266 | 46.026 |
| Illinois | 136,102 | 125,101 | 188,245 | 181,400 | 120,762 | 196,538 | 22.266 |
| Ohio | 130,326 | 82,561 | 91,775 | 100,799 | 82,270 | 87,520 | 9.915 |
| New York | 59,764 | 46,979 | 82,960 | 57,306 | 31,091 | 54,471 | 6.171 |
| Wisconsin | 39,495 | 29,660 | 28,403 | 21,250 | 21,439 | 28,900 | 3.274 |
| Indiana | 26,579 | 20,617 | 23,309 | 29,383 | 34,876 | 28,600 | 3.247 |
| Kentucky | 11,326 | 6,068 | 5,851 | 1,524 | 12,100 | 13,000 | 1.473 |
| Kansas ..... | ..... | 2,000 | 5,000 | 14,707 | 16,018 | 12,605 | 1.437 |
| Wyoming Territory .. | ..... | ..... | 7,000 | 12,326 | 10,007 | 10,425 | 1.181 |
| Tennessee | 13,973 | 12,693 | 12,250 | 21,391 | 11,373 | 9,479 | 1.074 |
| Georgia | 8,275 | 8,061 | 6,500 | 9,000 | 10,031 | 8,345 | .946 |
| Massachusetts | 31,034 | 21,765 | 18,391 | 9,061 | 9,640 | 7,995 | .906 |
| California | 475 | 7,016 | 8,073 | 8,629 | 5,750 | 6,779 | .768 |
| Maryland | 42,356 | 45,008 | 30,609 | 18,841 | 8,531 | 3,200 | .363 |
| Maine | 16,500 | 14,650 | 4,050 | 7,500 | 2,526 | 3,022 | .343 |
| Vermont | 6,068 | 10,400 | 6,204 | 9,183 | 3,899 | 2,200 | .249 |
| Colorado ..... | ..... | ..... | ..... | ..... | ..... | 1,600 | .181 |
| West Virginia | 4,000 | 522 | 406 | 538 | 1,756 | 1,230 | .139 |
| Missouri | 14,020 | 24,017 | 17,396 | 20,903 | 31,289 | 362 | .041 |
| New Jersey | 13,749 | 3,537 | 941 | 244 | 320 | 8 | .001 |
| Michigan | 4,433 | 2,418 | ..... | 1,600 | ..... | ..... | ..... |
| Totals | 890,077 | 729,413 | 792,512 | 879,629 | 764,709 | 882,685 | 100.000 |

PRODUCTION OF BESSEMER STEEL IN 1878.

The quantity of pig iron, spiegeleisen, and ferro-manganese converted into steel by the Bessemer process, in the United States, in 1878, was 739,765 net tons, against 562,227 tons in 1877. Of spiegeleisen and ferro-manganese, alone, there were used 61,466 tons, against 48,229 tons in 1877, 45,900 tons in 1876, and 33,245 tons in 1875. The number of net tons of Bessemer steel ingots produced in 1878 was 732,226, against 560,587 tons in 1877. The number of net tons of Bessemer steel rails produced in 1878 was 550,398, against 432,169 tons in 1877. In addition to the rails produced, there were sold or worked up by the Bessemer works into other forms 73,370 net tons of ingots. There were ten Bessemer steel works in operation in 1878, the only remaining works, the Vulcan, at St. Louis, being idle. The works which were in operation used only twenty converters. Down to the close of 1878 this country had produced a total of 2,145,595 net tons of Bessemer steel rails.

Full details of the Bessemer steel industry in this country for 1874, 1875, 1876, 1877, and 1878 are as follows:

| Details of production. | 1874. Net tons. | 1875. Net tons. | 1876. Net tons. | 1877. Net tons. | 1878. Net tons. |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Pig iron, etc., converted | 204,352 | 395,956 | 539,474 | 562,227 | 739,765 |
| Ingots produced | 191,933 | 375,517 | 525,996 | 560,587 | 732,226 |
| Rails produced | 144,914 | 290,863 | 412,461 | 432,169 | 550,398 |

The production of Bessemer steel rails in this country since 1867, when they were first made upon orders, has been as follows:

| Years. | Net tons. | Years. | Net tons. | Years. | Net tons. |
|------------|-----------|------------|-----------|------------|-----------|
| 1867 | 2,550 | 1871 | 38,250 | 1875 | 290,863 |
| 1868 | 7,225 | 1872 | 94,070 | 1876 | 412,461 |
| 1869 | 9,650 | 1873 | 129,015 | 1877 | 432,169 |
| 1870 | 31,000 | 1874 | 144,914 | 1878 | 550,398 |

The production of Bessemer steel ingots in this country from 1872 to 1878 was as follows, in net tons:

| 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---------|---------|---------|---------|---------|---------|---------|
| 120,108 | 170,652 | 191,933 | 375,517 | 525,996 | 560,587 | 732,226 |

It is one of the most interesting facts connected with the industrial development of our country that the domestic Bessemer steel manufacture should have moved forward with giant strides during a period of such widespread and paralyzing depression as has prevailed in the United States and in most other countries from 1873 to 1878. No example could better illustrate the abounding faith, the resolute courage, and the business sagacity of the American people, or more pointedly illustrate the real wealth of the country, both in material resources and pecuniary accumulations.

Of the ten Bessemer steel establishments which made steel in 1878, one is in New York, five are in Pennsylvania, one is in Ohio, and three are in Illinois.

IMPORTS AND EXPORTS OF IRON AND STEEL IN 1878.

The value of the imports into the United States from all countries of iron and steel and manufactures thereof has been as follows from 1871 to 1878. The figures given represent foreign invoice valuations. Tin-plate is not included:

| Calendar years. | Values. | Calendar years. | Values. |
|-----------------|--------------|-----------------|--------------|
| 1871 | \$47,919,927 | 1875 | \$15,264,216 |
| 1872 | 61,724,227 | 1876 | 10,584,126 |
| 1873 | 45,764,670 | 1877 | 9,195,366 |
| 1874 | 24,594,534 | 1878 | 8,943,043 |

A table showing the details of our imports of iron and steel in recent years is given elsewhere in this report, from which it will be seen that we imported in 1878 more pig iron, castings, and bar iron, and more cutlery and fire-arms, than in 1877, and less of all other forms of iron and steel. No iron rails were imported in either 1877 or 1878, but in 1876 we imported 287 net tons. Of steel rails we imported 35 net tons in 1877 and 10 tons in 1878; in 1876 none were imported. Our imports of pig iron in 1877 and 1878 consisted mainly of spiegeleisen.

The value of the exports from the United States to all countries of domestic iron and steel and manufactures thereof has been as follows from 1871 to 1878:

| Calendar years. | Values. | Calendar years. | Values. |
|-----------------|--------------|-----------------|--------------|
| 1871 | \$11,836,137 | 1875 | \$16,092,906 |
| 1872 | 10,030,125 | 1876 | 11,794,743 |
| 1873 | 12,129,939 | 1877 | 16,659,675 |
| 1874 | 15,389,807 | 1878 | 13,260,369 |

[Statistics collected from the manufacturers by The American Iron and Steel Association.]

| States. | Bar, angle, bolt, rod, hoop, skelp, plate, and sheet iron, including nail plate.— Net tons. | | | | | Iron rails, all sizes.—Net tons. | | | | | Total rolled iron.—Net tons. | | | | |
|----------------------|---|-----------|-----------|-----------|-----------|----------------------------------|---------|---------|---------|-----------|------------------------------|-----------|-----------|-----------|-----------|
| | 1875. | 1876. | 1877. | 1878. | 1879. | 1875. | 1876. | 1877. | 1878. | 1879. | 1875. | 1876. | 1877. | 1878. | 1879. |
| Maine | 4,050 | 3,314 | 3,773 | 3,620 | 3,620 | 4,050 | 7,500 | 2,526 | 3,022 | 8,100 | 10,814 | 6,299 | 6,642 | 6,642 | 6,642 |
| New Hampshire .. | 1,000 | 1,900 | 1,900 | 550 | 550 | 6,204 | 9,183 | 3,599 | 700 | 1,000 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 |
| Vermont | 81,321 | 69,515 | 87,655 | 77,665 | 77,665 | 15,391 | 9,061 | 9,040 | 7,995 | 99,712 | 76,576 | 97,293 | 97,293 | 97,293 | 97,293 |
| Massachusetts | 9,584 | 7,394 | 7,500 | 8,000 | 8,000 | 6,204 | 9,183 | 3,599 | 700 | 1,000 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 |
| Rhode Island | 9,618 | 10,114 | 7,298 | 10,138 | 10,138 | 15,391 | 9,061 | 9,040 | 7,995 | 99,712 | 76,576 | 97,293 | 97,293 | 97,293 | 97,293 |
| Connecticut | 98,646 | 73,401 | 59,160 | 75,245 | 75,245 | 44,100 | 31,195 | 7,853 | 9,291 | 142,746 | 104,596 | 67,013 | 67,013 | 67,013 | 67,013 |
| New York | 54,303 | 52,163 | 48,748 | 51,624 | 51,624 | 911 | 243 | 380 | 8 | 55,249 | 52,411 | 52,411 | 52,411 | 52,411 | 52,411 |
| New Jersey | 483,694 | 470,335 | 528,025 | 587,441 | 587,441 | 142,393 | 150,175 | 97,437 | 90,333 | 625,957 | 620,510 | 625,957 | 625,957 | 625,957 | 625,957 |
| Pennsylvania | 15,952 | 17,598 | 18,249 | 14,427 | 14,427 | 30,619 | 18,844 | 8,531 | 3,200 | 15,252 | 17,598 | 18,249 | 18,249 | 18,249 | 18,249 |
| Delaware | 16,063 | 12,337 | 12,702 | 7,375 | 7,375 | 30,619 | 18,844 | 8,531 | 3,200 | 46,657 | 31,191 | 21,233 | 21,233 | 21,233 | 21,233 |
| Maryland | 18,843 | 17,306 | 17,592 | 22,424 | 22,424 | 18,843 | 17,306 | 17,592 | 22,424 | 18,843 | 17,306 | 17,592 | 17,592 | 17,592 | 17,592 |
| District of Columbia | 3,825 | 3,001 | 3,070 | 1,777 | 1,777 | 6,100 | 9,000 | 10,031 | 8,345 | 10,335 | 12,001 | 13,101 | 13,101 | 13,101 | 13,101 |
| Virginia | 1,000 | 1,000 | 700 | 500 | 500 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Georgia | 53,893 | 49,098 | 55,394 | 52,253 | 52,253 | 406 | 538 | 1,756 | 1,230 | 54,299 | 49,636 | 57,150 | 57,150 | 57,150 | 57,150 |
| Alabama | 28,110 | 29,350 | 33,688 | 24,000 | 24,000 | 5,851 | 1,524 | 12,100 | 13,000 | 33,961 | 30,574 | 45,788 | 45,788 | 45,788 | 45,788 |
| West Virginia | 1,495 | 1,880 | 6,529 | 12,858 | 12,858 | 12,250 | 21,394 | 11,373 | 9,422 | 13,745 | 23,274 | 17,902 | 17,902 | 17,902 | 17,902 |
| Kentucky | 145,816 | 148,529 | 161,978 | 169,042 | 169,042 | 63,504 | 60,649 | 46,131 | 34,180 | 209,620 | 209,178 | 209,178 | 209,178 | 209,178 | 209,178 |
| Tennessee | 20,764 | 25,879 | 34,644 | 35,455 | 35,455 | 29,369 | 29,363 | 34,576 | 28,660 | 44,073 | 55,202 | 63,520 | 63,520 | 63,520 | 63,520 |
| Ohio | 12,428 | 9,931 | 15,292 | 33,044 | 33,044 | 77,059 | 47,777 | 31,243 | 52,753 | 89,457 | 57,708 | 46,535 | 46,535 | 46,535 | 46,535 |
| Indiana | 3,450 | 3,725 | 3,200 | 4,855 | 4,855 | 3,450 | 1,600 | 1,600 | 1,600 | 3,450 | 5,325 | 3,200 | 3,200 | 3,200 | 3,200 |
| Illinois | 14,437 | 8,700 | 11,820 | 16,400 | 16,400 | 28,403 | 21,280 | 21,439 | 28,900 | 42,840 | 29,980 | 33,259 | 33,259 | 33,259 | 33,259 |
| Michigan | 14,144 | 18,790 | 19,226 | 17,619 | 17,619 | 17,396 | 12,166 | 1,550 | 362 | 31,540 | 30,956 | 20,776 | 20,776 | 20,776 | 20,776 |
| Wisconsin ..... | ..... | ..... | ..... | ..... | ..... | 7,000 | 12,320 | 10,007 | 10,425 | 7,000 | 12,320 | 10,007 | 10,007 | 10,007 | 10,007 |
| Missouri ..... | ..... | ..... | ..... | ..... | ..... | 5,000 | 14,707 | 10,018 | 12,685 | 5,000 | 14,707 | 10,018 | 10,018 | 10,018 | 10,018 |
| Wyoming Territory | ..... | ..... | ..... | ..... | ..... | 8,073 | 6,629 | 5,750 | 6,779 | 14,194 | 15,465 | 11,542 | 11,542 | 11,542 | 11,542 |
| Kansas | 6,121 | 6,536 | 5,792 | 6,472 | 6,472 | 501,549 | 407,168 | 332,540 | 332,890 | 1,599,516 | 1,509,269 | 1,476,759 | 1,476,759 | 1,476,759 | 1,476,759 |
| California ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Colorado ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals | 1,037,867 | 1,042,101 | 1,144,219 | 1,232,636 | 1,232,636 | 501,549 | 407,168 | 332,540 | 332,890 | 1,599,516 | 1,509,269 | 1,476,759 | 1,476,759 | 1,476,759 | 1,476,759 |

DOMESTIC EXPORTS OF IRON AND STEEL AND MANUFACTURES THEREOF FROM THE UNITED STATES TO ALL COUNTRIES DURING THE CALENDAR YEARS 1874 TO 1878.—CURRENCY VALUES.

[Prepared from statistics furnished by the United States Bureau of Statistics.]

| Commodities. | 1874. | | 1875. | | 1876. | | 1877. | | 1878. | |
|--|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | Quantities. | Values. | Quantities. | Values. | Quantities. | Values. | Quantities. | Values. | Quantities. | Values. |
| Iron, and manufactures of— | | | | | | | | | | |
| Pig iron, net tons | 16,039 | \$447,619 | 8,738 | \$250,919 | 3,605 | \$94,314 | 7,687 | \$171,255 | 3,286 | \$31,206 |
| Bar iron " | 4,717 | 331,311 | 9,548 | 675,465 | 3,383 | 222,284 | 2,959 | 154,711 | 2,511 | 128,747 |
| Boiler-plate iron, net tons | 122 | 13,219 | 66 | 6,272 | 95 | 8,417 | 155 | 15,950 | 189 | 10,695 |
| Railroad bars or rails, net tons | 1,257 | 73,159 | 1,210 | 67,064 | 3,665 | 153,465 | 7,445 | 281,196 | 9,108 | 289,740 |
| Sheet, band, and hoop, " | 86 | 12,244 | 79 | 7,481 | 81 | 5,998 | 314 | 25,990 | 142 | 11,063 |
| Castings, not specified | | 271,276 | | 369,170 | | 213,062 | | 257,328 | | 251,227 |
| Car wheels, number | 6,644 | 137,589 | 370 | 120,688 | 6,738 | 133,614 | 6,375 | 99,845 | 8,061 | 73,784 |
| Stoves, and parts of | | 141,953 | | 133,299 | | 119,228 | | 141,361 | | 98,837 |
| Steam engines, locomotives, number | 77 | 1,145,689 | 69 | 761,718 | 43 | 534,907 | 64 | 633,501 | 82 | 785,716 |
| Steam engines, stationary, number | 41 | 51,296 | 56 | 81,572 | 52 | 75,412 | 83 | 62,720 | 94 | 127,076 |
| Boilers, separate from engines | | 95,604 | | 130,688 | | 70,779 | | 88,707 | | 122,744 |
| Machinery, not specified | | 4,153,258 | | 2,966,848 | | 2,554,335 | | 3,453,394 | | 3,616,915 |
| Nails and spikes, net tons | 5,139 | 491,010 | 4,897 | 434,743 | 4,406 | 313,902 | 4,932 | 318,520 | 4,840 | 278,016 |
| All other manufactures of iron | | 3,279,701 | | 3,919,087 | | 3,299,213 | | 3,804,876 | | 4,222,989 |
| Steel, and manufactures of— | | | | | | | | | | |
| Ingots, bars, sheets, and wire, net tons | 343 | 29,557 | 50 | 13,968 | 85 | 17,051 | 79 | 16,101 | 81 | 13,444 |
| Cutlery | | 50,805 | | 30,318 | | 45,188 | | 42,046 | | 60,231 |
| Edge tools | | 875,518 | | 671,123 | | 626,697 | | 908,211 | | 827,786 |
| Files and saws | | 28,173 | | 34,279 | | 36,535 | | 40,103 | | 38,271 |
| Fire arms | | 3,613,440 | | 5,164,276 | | 3,054,723 | | 5,652,141 | | 1,565,279 |
| Railroad bars or rails, net tons | | | | | | | | | 249 | 9,839 |
| All other manufactures of steel | | 157,323 | | 229,328 | | 155,619 | | 391,677 | | 398,747 |
| Total exports of iron and steel | | \$15,349,807 | | \$16,092,906 | | \$11,794,743 | | \$16,659,676 | | \$13,360,369 |

[illegible]

FOREIGN COMMERCE OF THE UNITED STATES SINCE 1861.

During the fiscal year ended June 30, 1878, the total imports of merchandise into the United States, after deducting foreign merchandise re-exported, amounted to \$422,895,034, against \$438,518,130 in the fiscal year 1877, showing a decrease in 1878 of \$15,623,096. During the fiscal year 1878 the exports of domestic merchandise from the United States amounted to \$680,709,268, against \$589,670,224 in 1877, showing a gain in 1878 of \$91,039,044. The imports of specie in 1878 amounted to \$23,143,074, against \$27,746,915 in 1877. The exports of specie in 1878 amounted to \$27,061,885, against \$43,134,738 in 1877.

The following table, compiled from the reports of the Bureau of Statistics, shows the imports and exports of the United States in each fiscal year from 1861 to 1878:

| Fiscal years ended June 30. | Net imports (gold value). | | Domestic exports (gold value). | |
|--------------------------------|---------------------------|--------------|--------------------------------|--------------|
| | Merchandise. | Specie. | Merchandise. | Specie. |
| 1861 | \$274,656,325 | \$40,348,401 | \$204,899,616 | \$23,799,870 |
| 1862 | 178,330,200 | 10,572,063 | 179,644,024 | 31,044,651 |
| 1863 | 225,375,280 | 1,421,056 | 186,003,912 | 55,993,562 |
| 1864 | 301,113,322 | 8,192,633 | 143,504,027 | 100,473,564 |
| 1865 | 209,656,525 | 6,784,970 | 136,940,248 | 64,618,124 |
| 1866 | 423,470,646 | 7,299,395 | 337,518,102 | 82,643,374 |
| 1867 | 381,041,764 | 16,178,299 | 279,786,809 | 54,976,196 |
| 1868 | 344,873,441 | 4,150,241 | 269,389,900 | 83,745,975 |
| 1869 | 406,555,379 | 5,685,462 | 275,166,697 | 42,915,966 |
| 1870 | 419,803,113 | 12,147,315 | 376,616,473 | 43,883,802 |
| 1871 | 505,802,414 | 7,231,395 | 428,398,908 | 84,403,359 |
| 1872 | 610,901,622 | 6,661,395 | 428,487,131 | 72,798,240 |
| 1873 | 624,689,727 | 10,777,909 | 505,033,439 | 73,905,546 |
| 1874 | 550,556,723 | 21,524,187 | 569,433,421 | 59,639,686 |
| 1875 | 518,846,825 | 12,625,704 | 499,284,100 | 83,857,129 |
| 1876 | 445,938,766 | 9,469,070 | 525,582,247 | 50,038,691 |
| 1877 | 438,518,130 | 27,746,915 | 589,670,224 | 43,134,738 |
| 1878 | 422,895,034 | 23,143,074 | 680,709,268 | 27,061,885 |

MANUFACTURING STATISTICS OF OHIO.

TABLE SHOWING THE AMOUNT OF PIG-IRON, NAILS, BAR, ROD, HOOP, SHEET, AND BOILER IRON, RAILROAD CHAIRS, IRON AND STEEL RAILROAD RAILS, AND OTHER STEEL MANUFACTURED IN OHIO, AS REPORTED BY THE ASSESSORS TO THE COUNTY AUDITORS IN MAY, 1879.

| Counties. | Tons cold-blast native ore smelted with charcoal. | Tons hot-blast native ore smelted with charcoal. | Tons native or foreign ore smelted with stone coal. | Tons bar and nail-rod iron. | Tons nails. | Tons hoop iron. | Tons sheet iron. | Tons boiler iron. | Tons iron railroad rails. | Tons steel railroad rails. | Tons other steel manu- factured. | Tons spikes and railroad chairs manufactured. |
|------------------|---|--|---|--------------------------------|-------------|-----------------|------------------|-------------------|---------------------------|----------------------------|-------------------------------------|--|
| Belmont..... | ..... | ..... | ..... | 7,408 | 11,712 | ..... | 2,873 | ..... | ..... | ..... | ..... | ..... |
| Columbiana ..... | ..... | ..... | 75 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cuyahoga ..... | ..... | ..... | 60,000 | 50,350 | ..... | ..... | ..... | 8,915 | 30,000 | 78,900 | ..... | ..... |
| Hamilton ..... | ..... | ..... | ..... | 3,800 | ..... | ..... | ..... | ..... | ..... | ..... | 200 | ..... |
| Hocking ..... | ..... | 10,945 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jackson ..... | ..... | 10,250 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jefferson | 2,300 | 13,874 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lawrence | 7,542 | 11,259 | ..... | 2,648 | 8,500 | ..... | ..... | ..... | 300 | ..... | ..... | ..... |
| Mahoning | 19,474 | ..... | 7,000 | 26,324 | 3,408 | 23,000 | ..... | ..... | ..... | ..... | ..... | 378 |
| Perry ..... | ..... | ..... | 5,116 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Richland | 150 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Scioto ..... | ..... | 3,900 | ..... | 2,797 | ..... | ..... | 270 | 1,647 | ..... | ..... | 1,793 | ..... |
| Summit ..... | ..... | ..... | ..... | 6,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Trumbull ..... | ..... | ..... | ..... | 1,100 | 2,166 | ..... | 525 | 1,390 | ..... | ..... | ..... | ..... |
| Washington ..... | ..... | 250 | ..... | ..... | ..... | 23,000 | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals | 29,466 | 50,478 | 79,191 | 100,427 | 25,786 | 23,000 | 3,668 | 11,952 | 30,300 | 78,900 | 1,993 | 378 |

FOUNDRY PRODUCTIONS IN OHIO AS REPORTED BY TOWNSHIP ASSESSORS TO THE AUDITOR OF EACH COUNTY IN MAY 1879.

| Counties. | Stoves and hol- low ware. | Car-wheels. | All other cast- ings. |
|------------------|------------------------------|-------------|--------------------------|
| | Tons made. | Tons made. | Tons made. |
| Belmont | 325 | ..... | 188 |
| Carroll | 33 | ..... | 27 |
| Clarke ..... | ..... | ..... | 600 |
| Columbiana | 1,590 | ..... | 136 |
| Cuyahoga | 10,000 | 15,000 | ..... |
| Hamilton | 12,000 | 2,400 | 17,200 |
| Hocking ..... | ..... | 30 | 90 |
| Huron ..... | ..... | ..... | 126 |
| Knox ..... | ..... | ..... | 100 |
| Lake | 250 | ..... | 185 |
| Lucas ..... | ..... | ..... | 150 |
| Mahoning | 4 | ..... | 982 |
| Marion ..... | ..... | ..... | 90 |
| Meigs ..... | ..... | 20 | 180 |
| Miami ..... | ..... | ..... | 257 |
| Montgomery ..... | ..... | 5,000 | 3,000 |
| Muskingum | 700 | ..... | 300 |
| Perry | 2 | ..... | 28 |
| Pickaway | 160 | ..... | ..... |
| Portage ..... | ..... | ..... | 1,162 |
| Sandusky ..... | ..... | ..... | 175 |
| Scioto | 600 | ..... | 250 |
| Seneca ..... | ..... | ..... | 200 |
| Stark | 75 | ..... | 1,151 |
| Summit | 687 | ..... | 429 |
| Trumbull | 200 | ..... | 6 |
| Washington | 460 | ..... | 231 |
| Wyandot ..... | ..... | ..... | 40 |
| Totals | 27,386 | 22,450 | 27,118 |

LOCOMOTIVE, STEAM ENGINES, AND BOILERS, SUGAR MILLS, PORTABLE SAW-MILLS, AND FARM IMPLEMENTS MANUFACTURED IN OHIO, AS REPORTED BY TOWNSHIP ASSESSORS TO THE AUDITOR OF EACH COUNTY IN MAY, 1879.

| Counties. | Locomotives. | | Steam engines. | | Steam boilers. | | Sugar mills. | | Portable saw mills. | | Reaping machines. | Mowing machines. | Threshing machines. | Plows. | Corn-planters. |
|------------|--------------|-----------|----------------|-----------|----------------|-----------|--------------|-------------|---------------------|-----------|-------------------|------------------|---------------------|-----------|----------------|
| | No built | No. made. | No. made. | No. made. | No. made. | No. made. | No. made. | No. in use. | No. made. | No. made. | | | | No. made. | No. made. |
| Ashland | | | | | | | 11 | 11 | | | | | | | |
| Belmont | | 2 | | | 14 | | | | 28 | 50 | | 35 | | | |
| Brown | | 3 | | | | | | 4 | | | | 22 | | 49 | |
| Butler | | 15 | | | | | 15 | | | | | 16 | | | |
| Carroll | | | | | | | | | | | | | | 135 | |
| Clarke | | 225 | 220 | | | | | | 18,500 | 12,000 | | 230 | | | |
| Columbiana | | 55 | 20 | | 5 | | | | | | | | | | |
| Crawford | | 26 | | | | | | | | | | | | 50 | |
| Cuyahoga | 15 | 100 | 220 | | | | | | | | | | | | |
| Defiance | | | | | | | | | | | | | | 200 | |
| Delaware | | | | | | | 7 | | | | | | | | |
| Fairfield | | | | | | | 13 | | | | | | | | |
| Gallia | | 2 | | | 2 | | | 4 | | | | | | | |
| Geauga | | | | | | | | | | | | | | | |
| Hamilton | 3 | 264 | 48 | | 40 | | | 2 | | | | | 62 | 1,084 | |
| Hardin | | | | | | | | | | | | | | 650 | |
| Hocking | | | | | | | | | | | | | | 100 | |
| Huron | 2 | | 2 | | | | | | | | | | | 400 | |
| Jefferson | | | | | | | | 4 | | | | | | | |
| Knox | | 240 | | | | | 70 | 11 | | | | | | | |
| Lake | | 18 | | | | | | | | | | | | 100 | |
| Licking | | 13 | | | | | 9 | | | | | | | | |
| Mahoning | | | 5 | | | | | 3 | | | | | | 100 | |
| Marion | | 30 | 35 | | 1 | 14 | | | | | | | | | |
| Mercer | | | | | | | | 17 | | | | | | | |
| Miami | 5 | | | | | | | 4 | | | | | 125 | 2,000 | 2,500 |
| Monroe | | | | | | | | 11 | | | | | | | |
| Morgan | | | | | | | | 1 | | | | | 6 | 12,000 | |
| Muskingum | | 109 | 50 | 1 | 76 | | | | | | | | | | |
| Perry | | | | | | | | | | | | | | 20 | |
| Pickaway | | 5 | | | | | | | | | | | | 150 | |
| Portage | | | | | | | | 7 | | | | | | 100 | |
| Richland | | 230 | 230 | | 60 | 31 | | | | | | | 980 | 350 | |
| Ross | | | 7 | | | | | | | | | | | | |
| Sandusky | | | 70 | 80 | 1 | | | | 1,000 | 1,200 | | | | 750 | |
| Scioto | | 5 | 12 | | | | | 1 | | | | | | | |
| Seneca | | | | | | | | 7 | | | | | | | |
| Shelby | | | | | | | | | | | | | | 700 | |
| Stark | | 130 | | | | | | | | | | | 613 | 50 | |
| Summit | | 4 | 35 | | | | | 4 | 9,000 | 11,000 | | | | 600 | |
| Trumbull | | 10 | 8 | | 3 | | | | | | | | | | |
| Tuscarawas | | | | | | | | 2 | 600 | 600 | | | | 200 | |
| Washington | | 1 | 10 | 12 | | | | 4 | | | | | | 988 | |
| Wayne | | | | | | | | 3 | 700 | 100 | | | | 1,800 | |
| Wyandot | | 15 | | | | | 5 | 11 | | | | | | 100 | |
| Totals | 25 | 1,502 | 1,035 | 109 | 296 | 176 | | | 29,828 | 24,950 | 2,089 | | 22,776 | 2,500 | |

**BOAT BUILDING IN OHIO AS REPORTED BY TOWNSHIP ASSESSORS TO THE AUDITOR OF
EACH COUNTY IN MAY, 1879.**

| Counties. | Boats and barges built in Ohio in 1878. | | | | | |
|------------------|---|----------------------|-------------------|---------------------|----------------|------------------|
| | No. steamboats. | Value of steamboats. | No. of flatboats. | Value of flatboats. | No. of barges. | Value of barges. |
| Adams | | | 4 | \$375 | | |
| Belmont | | | 2 | 150 | | |
| Brown | | | 12 | 6,000 | 2 | \$1,000 |
| Cuyahoga | 3 | \$275,000 | | | | |
| Hamilton | 12 | 324,000 | | | 8 | 2,500 |
| Meigs | | | 1 | 400 | 4 | 3,000 |
| Monroe | 1 | 3,500 | | | 3 | 4,000 |
| Morgan | | | 1 | 75 | | |
| Scioto | 3 | 5,000 | | | | |
| Washington | | | 3 | 600 | 4 | 1,300 |
| Totals | 19 | \$507,500 | 23 | \$8,100 | 21 | \$11,800 |

TABLE SHOWING THE AMOUNT OF LIME AND WATER CEMENT PRODUCED, AND STONE-WARE MANUFACTURED IN OHIO AS REPORTED BY TOWNSHIP ASSESSORS TO THE COUNTY AUDITORS IN MAY, 1879.

| Counties. | Lime. | Water cement. | Stone-ware. |
|------------------|----------------------------|-----------------------------|----------------------------|
| | Number barrels made. | Number barrels. made. | Number gallons made. |
| Adams | | | 3,000 |
| Clarke | 102,000 | | |
| Columbiana | | 21,000 | 15,000 |
| Cuyahoga | 73,574 | | |
| Defiance | | 5,000 | |
| Delaware | 540 | | |
| Erie | 80,000 | | |
| Fayette | 800 | | |
| Greene | 108,250 | | |
| Guernsey | | | 60,000 |
| Hamilton | 6,210 | | |
| Hancock | 5,000 | | |
| Highland | | 6,166 | 10,000 |
| Jefferson | 500 | | |
| Logan | 1,200 | | |
| Mahoning | 4,126 | | 124,400 |
| Marion | 20,000 | | |
| Mercer | 750 | | |
| Morgan | 306 | | 72,000 |
| Muskingum | 400 | | 905,900 |
| Noble | | | 44,000 |
| Perry | | | 356,500 |
| Pickaway | 100 | | 2,400 |
| Portage | | | 200,000 |
| Preble | 8,000 | | |
| Sandusky | 78,000 | | |
| Seneca | 16,620 | | |
| Shelby | 2,000 | | |
| Summit | 6,000 | | 3,540,000 |
| Tuscarawas | 4,520 | | 20,000 |
| Wayne | 3,500 | | 1,000 |
| Wood | 9,300 | | |
| Wyandot | 1,100 | | |
| Totals | 532,826 | 32,166 | 5,354,200 |

BUILDING STATISTICS.

COUNTY BUILDINGS.

TABLE SHOWING THE NUMBER AND VALUE OF COUNTY BUILDINGS IN OHIO, ERECTED WITHIN THE YEAR, TOGETHER WITH THE TOTAL NUMBER AND VALUE OF THOSE NOW EXISTING, AS REPORTED BY THE AUDITOR OF EACH COUNTY.

| Counties. | County buildings erected within the year ending June 30, 1879. | | All county buildings now existing. | |
|------------------|--|----------|------------------------------------|-----------|
| | Number. | Value. | Number. | Value. |
| Adams | | | 3 | \$45,000 |
| Allen | | | 3 | 83,000 |
| Ashland | | | 3 | 40,000 |
| Ashtabula | | | 7 | 67,000 |
| Athens | | | 2 | 16,000 |
| Auglaize | | | 3 | 44,000 |
| Belmont | | | 7 | 104,500 |
| Brown | | | 4 | 90,000 |
| Butler | | | | |
| Carroll | | | 5 | 15,000 |
| Champaign | | | 8 | 25,000 |
| Clarke | | | 6 | 100,000 |
| Clermont | | | 4 | 10,000 |
| Clinton | | | 3 | 100,000 |
| Columbiana | | | 3 | 180,000 |
| Coshocton | | | 3 | 115,000 |
| Crawford | | | 6 | 72,300 |
| Cuyahoga | | | | |
| Darke | | | 3 | 190,000 |
| Defiance | | | 5 | 135,000 |
| Delaware | 1 | \$26,460 | 1 | 75,000 |
| Erie | | | 4 | 180,000 |
| Fairfield | | | 3 | 175,000 |
| Fayette | | | 4 | |
| Franklin | | | 4 | 90,000 |
| Fulton | | | 4 | 80,000 |
| Gallia | 1 | 29,000 | 3 | 41,000 |
| Geauga | | | 6 | 108,350 |
| Greene | | | 4 | 129,000 |
| Guernsey | | | 3 | 25,000 |
| Hamilton | | | 5 | 3,200,000 |
| Hancock | | | 3 | 40,000 |
| Hardin | | | 3 | 75,000 |
| Harrison | | | 2 | 40,000 |
| Henry | | | 3 | 20,000 |
| Highland | | | 3 | 20,000 |
| Hocking | | | 4 | 40,000 |
| Holmes | | | 5 | 103,500 |
| Huron | | | 14 | 73,000 |
| Jackson | | | 3 | 59,250 |
| Jefferson | | | 3 | 275,000 |
| Knox | | | 4 | 225,000 |
| Lake | | | 3 | 50,000 |
| Lawrence | | | 4 | 44,000 |
| Licking | | | 5 | 250,000 |

NUMBER AND VALUE OF COUNTY BUILDINGS IN OHIO—Continued.

| Counties. | County buildings erected within the year ending June 30, 1879. | | All county buildings now existing. | |
|------------------|--|-----------|---------------------------------------|--------------|
| | Number. | Value. | Number. | Value. |
| Logan | | | 3 | \$150,000 |
| Lorain | | | 2 | 20,000 |
| Lucas | 1 | \$4,000 | 4 | 117,500 |
| Madison | | | 2 | 45,000 |
| Mahoning | | | 3 | 135,000 |
| Marion | 1 | 23,250 | 3 | 28,100 |
| Medina | | | 3 | 50,000 |
| Meigs | | | 2 | 25,000 |
| Mercer | | | 5 | 101,000 |
| Miami | 2 | 19,000 | 6 | 114,000 |
| Monroe | 1 | 7,762 | 3 | 52,000 |
| Montgomery | | | 5 | 800,000 |
| Morgan | | | 3 | 40,000 |
| Morrow | | | 3 | 50,000 |
| Maskingum | | | 5 | 350,000 |
| Noble | | | 3 | 40,000 |
| Ottawa | | | 4 | 25,000 |
| Paulding | | | 4 | 30,000 |
| Perry | 1 | 1,500 | 3 | 27,000 |
| Pickaway | | | 2 | 150,000 |
| Pike | | | 3 | 50,000 |
| Portage | | | 3 | 70,000 |
| Preble | * | | | |
| Putnam | | | 4 | 42,500 |
| Richland | | | 2 | 193,325 |
| Ross | | | 3 | 300,000 |
| Sandusky | | | 3 | 60,000 |
| Scioto | | | 5 | 100,000 |
| Seneca | * | | | |
| Shelby | | | 3 | 116,000 |
| Stark | | | 4 | 210,000 |
| Summit | | | 2 | 160,000 |
| Trumbull | | | | 100,000 |
| Tuscarawas | | | 3 | 25,000 |
| Union | | | 3 | 70,000 |
| Van Wert | | | 4 | 120,000 |
| Vinton | | | 5 | 36,000 |
| Warren | | | 4 | 150,000 |
| Washington | | | 8 | 60,000 |
| Wayne | | | | 180,000 |
| Williams | | | 5 | 45,000 |
| Wood | | | 3 | 40,000 |
| Wyandot | * | | | |
| Totals | 8 | \$110,872 | 314 | \$11,333,925 |

* Not reported.

[illegible]

TABLE EXHIBITING THE NUMBER AND VALUE OF NEW STRUCTURES IN EACH COUNTY IN OHIO—Continued.

| Counties. | Churches. | | County buildings. | | Dwellings. | | Factories. | | Glass works. | | Hotels. | | Furnaces, iron. | | Machine shops. | | Flouring mills. | |
|------------------|-----------|-----------|-------------------|----------|------------|-------------|------------|----------|--------------|---------|---------|---------|-----------------|---------|----------------|----------|-----------------|----------|
| | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. |
| Scioto ..... | ..... | ..... | ..... | ..... | 48 | \$13,810 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Seneca ..... | ..... | ..... | ..... | ..... | 140 | 62,320 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Shelby ..... | ..... | ..... | ..... | ..... | 74 | 36,350 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Stark ..... | ..... | ..... | ..... | ..... | 113 | 127,860 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Summit ..... | ..... | ..... | ..... | ..... | 172 | 96,660 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Trumbull ..... | ..... | ..... | ..... | ..... | 91 | 32,305 | ..... | ..... | ..... | ..... | 2 | \$1,600 | ..... | ..... | ..... | ..... | ..... | ..... |
| Tuscarawas ..... | ..... | ..... | ..... | ..... | 83 | 39,750 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Union ..... | ..... | ..... | ..... | ..... | 50 | 18,200 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Van Wert | 2 | \$4,000 | ..... | ..... | 39 | 9,295 | ..... | ..... | ..... | ..... | 1 | 1,500 | ..... | ..... | ..... | ..... | 1 | \$1,500 |
| Vinton | 3 | 25,000 | ..... | ..... | 19 | 5,265 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Warren ..... | ..... | ..... | ..... | ..... | 51 | 37,475 | 3 | \$4,800 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Washington ..... | ..... | ..... | ..... | ..... | 61 | 17,516 | 2 | 1,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wayne ..... | ..... | ..... | ..... | ..... | 105 | 47,750 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Williams ..... | ..... | ..... | ..... | ..... | 83 | 24,750 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wood ..... | ..... | ..... | ..... | ..... | 144 | 30,030 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wyandot | 2 | 5,000 | ..... | ..... | 69 | 32,540 | 1 | 1,200 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 6,300 |
| Totals | 31 | \$201,900 | 3 | \$12,250 | 8,408 | \$5,028,779 | 28 | \$65,945 | 2 | \$5,200 | 12 | \$1,780 | 1 | \$5,000 | 30 | \$43,433 | 16 | \$38,800 |

TABLE SHOWING THE NUMBER AND VALUE OF NEW STRUCTURES, ETC.—Continued.

| Counties. | Saw-mills. | | Public halls. | | Railway station-houses. | | School-houses. | | Stores. | | Shops and other business houses. | | Miscellaneous. | | Total number of buildings. | Total value. |
|------------|------------|---------|---------------|---------|-------------------------|--------|----------------|---------|---------|---------|----------------------------------|---------|----------------|----------|----------------------------|--------------|
| | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | | |
| Adams | | | | | | | | | 1 | \$3,500 | ..... | ..... | ..... | ..... | 34 | \$13,247 |
| Allen | | | | | | | | | 9 | 6,400 | 19 | \$3,315 | ..... | ..... | 173 | 56,690 |
| Ashland | | | | | | | | | 1 | 700 | ..... | ..... | 34 | \$11,050 | 128 | 60,550 |
| Ashland | 3 | \$1,050 | 2 | \$1,500 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25 | 3,660 | 112 | 35,436 |
| Ashland | | | | | | | | | 7 | 9,000 | ..... | ..... | 12 | 1,470 | 68 | 27,880 |
| Ashland | | | | | | | | | | | | | 36 | 7,840 | 102 | 30,295 |
| Belmont | | | | | | | | | 1 | 450 | 1 | 100 | 29 | 6,285 | 101 | 45,496 |
| Belmont | | | | | | | | | | | | | 18 | 2,500 | 98 | 30,371 |
| Brown | | | | | | | | | 3 | 350 | 4 | 2,300 | 20 | 6,960 | 133 | 128,509 |
| Butler | | | | | | | 6 | \$7,109 | ..... | ..... | ..... | ..... | ..... | ..... | 42 | 23,475 |
| Carroll | | | | | | | | | 1 | 600 | ..... | ..... | ..... | ..... | 145 | 104,300 |
| Champaign | | | | | | | | | 3 | 6,530 | 3 | 2,600 | 23 | 6,460 | 313 | 226,150 |
| Clarke | | | | | | | 4 | 5,500 | 7 | 10,500 | 13 | 5,300 | ..... | ..... | 119 | 39,525 |
| Clermont | | | | | | | | | | | | | | | 85 | 40,730 |
| Clinton | | | | | | | 2 | 2,800 | ..... | ..... | ..... | ..... | 8 | 1,500 | 208 | 102,540 |
| Columbiana | | | | | | | | | 6 | 6,000 | 6 | 1,200 | 29 | 10,800 | 67 | 28,670 |
| Coahoccon | | | | | | | | | | | | | 17 | 4,830 | 95 | 67,020 |
| Crawford | | | | | | | 2 | 15,000 | ..... | ..... | ..... | ..... | 53 | 12,020 | 644 | 471,530 |
| Cuyahoga | 1 | 400 | ..... | ..... | ..... | ..... | ..... | ..... | 37 | 131,485 | 24 | 40,780 | 77 | 24,505 | 238 | 77,546 |
| Darke | | | | | | | 3 | 3,276 | 6 | 4,525 | 8 | 1,380 | 54 | 13,165 | 192 | 63,050 |
| Defiance | 2 | 1,675 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | 2,700 | 2 | 225 | 47 | 5,050 | 133 | 49,430 |
| Delaware | 1 | 680 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 23 | 5,370 | 104 | 31,615 |
| Erie | | | | | | | | | 3 | 1,500 | 2 | 240 | 37 | 7,570 | 145 | 72,890 |
| Fairfield | | | | | | | 9 | 14,000 | 2 | 1,350 | 3 | 1,060 | ..... | ..... | 69 | 41,470 |
| Fayette | | | | | | | 4 | 4,500 | ..... | ..... | ..... | ..... | 6 | 1,830 | 422 | 574,650 |
| Franklin | | | | | | | | | | | | | 45 | 33,500 | 88 | 22,635 |
| Fulton | 1 | 500 | ..... | ..... | ..... | ..... | 6 | 5,000 | ..... | ..... | ..... | ..... | 30 | 3,660 | 65 | 23,301 |
| Gallia | | | | | | | | | 1 | 370 | 1 | 150 | 13 | 1,826 | 73 | 22,445 |
| Geauga | 1 | 100 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 660 | 7 | 2,175 | 23 | 4,870 | 16 | 75,880 |
| Greene | | | | | | | | | 4 | 4,000 | 1 | 700 | 28 | 10,475 | 50 | 15,250 |
| Guernsey | | | | | | | | | 2 | 1,300 | ..... | ..... | 10 | 1,375 | 722 | 1,056,324 |
| Hamilton | | | | | | | | | | | | | 64 | 29,260 | 158 | 90,700 |
| Hancock | | | | | | | | | 3 | 6,800 | 4 | 1,200 | 28 | 12,890 | ..... | ..... |

| | | | | | | | | | | | | | | |
|-----------------|-------|----------|-------|----------|-------|----------|-------|-----------|-------|-----------|--------|-----------|--------|-----------|
| Pickaway..... | 1 | 150 | ..... | 1 | 1,000 | 2,541 | ..... | ..... | 3 | 1,000 | 13 | 3,300 | 76 | 43,436 |
| Pike..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 100 | 10 | 2,210 | 46 | 16,160 |
| Portage..... | 2 | 1,800 | ..... | ..... | ..... | ..... | ..... | 3 | 950 | 530 | 16,190 | 148 | 48,950 | |
| Preble..... | 2 | 3,200 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | 69 | 17,325 | 131 | 71,675 |
| Putnam..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 30 | 6,175 | 90 | 96,495 |
| Richland..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 56 | 18,600 | 172 | 118,110 |
| Ross..... | 1 | 125 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 310 | 11 | 3,225 | 170 | 87,675 |
| Sandusky..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 69 | 29,150 | 161 | 122,632 |
| Sauoto..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48 | 13,810 |
| Seneca..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 41 | 13,025 | 183 | 78,345 |
| Shelby..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 74 | 36,350 |
| Stark..... | 1 | 800 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 59 | 29,600 | 176 | 160,760 |
| Summit..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 61 | 18,200 | 264 | 170,560 |
| Trumbull..... | 2 | 2,100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 38 | 7,735 | 133 | 43,740 |
| Tuscarawas..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 21 | 6,875 | 110 | 49,300 |
| Union..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35 | 6,000 | 91 | 22,300 |
| Van Wert..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 54 | 43,734 |
| Vinton..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 27 | 6,980 |
| Warren..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8 | 1,695 | 57 | 6,960 |
| Washington..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17 | 5,200 | 75 | 51,375 |
| Wayne..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37 | 5,135 | 120 | 52,962 |
| Williams..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 29 | 8,170 | 134 | 55,920 |
| Williams..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 32 | 6,750 | 128 | 46,713 |
| Wood..... | 1 | 1,300 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48 | 6,970 | 224 | 62,210 |
| Wyandot..... | 2 | 1,100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 88 | 52,330 |
| Totals..... | 23 | \$17,780 | 10 | \$29,850 | 11 | \$15,790 | 124 | \$147,157 | 264 | \$412,054 | 2,240 | \$625,931 | 11,417 | 6,977,459 |

BUILDINGS AND OTHER PROPERTY DESTROYED BY FIRE, ETC.

TABLE SHOWING THE VALUE OF PROPERTY DESTROYED BY FIRE, FLOOD, OR OTHER CAUSES IN EACH COUNTY IN OHIO DURING THE YEAR ENDING JUNE 30, 1879, AS REPORTED BY COUNTY AUDITORS.

| Counties. | Public buildings destroyed by fire. | | All other buildings destroyed by fire. | | Buildings destroyed by other causes. | | Other property destroyed by fire or flood. | | Total. |
|------------------|-------------------------------------|----------|--|---------|--------------------------------------|---------|--|---------|---------|
| | No. | Value. | No. | Value. | No. | Value. | No. | Value. | |
| Adams | | | 5 | \$1,337 | | | | | \$1,337 |
| Allen | | | 6 | 1,750 | | | | | 1,750 |
| Ashland | | | 8 | 5,450 | | | | | 5,450 |
| Ashtabula | | | 11 | 3,200 | | | | | 3,200 |
| Athens | | | 6 | 1,500 | | | | | 1,500 |
| Auglaize | | | 1 | 100 | 1 | \$1,000 | | | 1,100 |
| Belmont | | | 10 | 3,627 | 2 | 5,826 | | | 9,453 |
| Brown | | | 5 | 2,057 | 3 | 579 | | | 2,636 |
| Butler | | | 15 | 13,930 | | | | | 13,930 |
| Carroll | | | | | | | | | |
| Champaign | | | 3 | 4,670 | | | | | 4,670 |
| Clarke | | | 6 | 2,840 | | | | | 2,840 |
| Clermont | | | 7 | 2,750 | | | | | 2,750 |
| Clinton | | | | | | | 5 | \$2,077 | 2,077 |
| Columbiana | | | 14 | 4,650 | | | | 12,000 | 16,650 |
| Coshooton | | | 5 | 5,100 | | | | | 5,100 |
| Crawford | | | 5 | 2,250 | | | | | 2,250 |
| Cuyahoga | | | 18 | 7,765 | | | | | 7,765 |
| Darke | | | 2 | 130 | | | | | 130 |
| Defiance | | | 12 | 10,681 | | | | | 10,681 |
| Delaware | | | | | | | | | |
| Erie | | | 6 | 4,600 | 5 | 2,600 | | | 7,200 |
| Fairfield | | | 12 | 3,940 | 1 | 100 | | | 4,040 |
| Fayette | | | 1 | 300 | | | | | 300 |
| Franklin | | | | | | | | | |
| Fulton | | | 15 | 5,535 | | | | | 5,535 |
| Gallia | | | 5 | 875 | | | | | 875 |
| Geauga | | | 8 | 3,940 | | | | | 3,940 |
| Greene | | | 9 | 6,110 | | | | | 6,110 |
| Guernsey | | | 5 | 2,050 | | | | | 2,050 |
| Hamilton | | | 57 | 105,270 | | | | | 105,270 |
| Hancock | | | 10 | 5,470 | | | | | 5,470 |
| Hardin | | | 9 | 3,040 | | | | | 3,040 |
| Harrison | | | 8 | 4,850 | | | | | 4,850 |
| Henry | | | 7 | 3,950 | | | | 2,500 | 6,450 |
| Highland | | | 5 | 5,280 | | | | | 5,280 |
| Hocking | | | 3 | 1,500 | | | | | 1,500 |
| Holmes | | | 5 | 4,000 | | | | | 4,000 |
| Huron | | | 3 | 3,000 | | | 26 | 6,180 | 9,180 |
| Jackson | | | 2 | 575 | | | 3 | 1,650 | 2,225 |
| Jefferson | | | 5 | 950 | | | | | 950 |
| Knox | | | 6 | 1,942 | 7 | 1,544 | | | 3,486 |
| Lake | | | 11 | 5,012 | | | | | 5,012 |
| Lawrence | | | 2 | 700 | | | | | 700 |
| Licking | 1 | \$35,000 | 8 | 5,050 | | | | 1,000 | 41,050 |
| Logan | | | 8 | 5,191 | | | | | 5,191 |
| Lorain | | | 5 | 2,000 | | | | | 2,000 |
| Lucas | | | 9 | 60,000 | 13 | 10,554 | | | 70,554 |
| Madison | | | 3 | 1,900 | | | | | 1,900 |

BUILDINGS AND OTHER PROPERTY DESTROYED, ETC.—Continued.

| Counties. | Public buildings destroyed fire. | | All other buildings destroyed by fire. | | Buildings destroyed by other causes. | | Other property destroyed by fire or flood. | | Total. |
|-------------|----------------------------------|----------|--|-----------|--------------------------------------|----------|--|-----------|-----------|
| | No. | Value. | No. | Value. | No. | | No. | Value. | |
| Angus | 2 | | 20 | \$4,790 | | | 55 | \$60,000 | \$64,790 |
| | | | 2 | 370 | | | | | 370 |
| | | | 2 | 600 | | | | | 600 |
| | | | 5 | 315 | | | | | 315 |
| | | | 3 | 500 | | | | | 500 |
| | | | 5 | 12,840 | | | | | 12,840 |
| | | | 5 | 1,400 | | | | | 1,400 |
| Armstrong | | | 7 | 11,700 | | | | | 11,700 |
| | | | 8 | 3,791 | | | | | 3,791 |
| | | | 4 | 2,500 | | | | | 2,500 |
| Barnes | | | 13 | 3,500 | | | 9 | 3,030 | 6,530 |
| | | | | | | | | | 246 |
| | | | 22 | 31,025 | | | | | 31,025 |
| Big Horn | | | 5 | 3,150 | 1 | \$6,000 | | | 9,150 |
| Blaine | | | 3 | 1,200 | 1 | 1,500 | | | 2,700 |
| | | | 1 | 150 | | | | | 150 |
| | | | 2 | 620 | | | | | 620 |
| | | | 5 | 3,070 | | | | | 3,070 |
| Bozeman | | | 1 | 600 | | | | | 600 |
| | | | 4 | 3,585 | 4 | 4,000 | | | 7,585 |
| Butte | | | 7 | 5,030 | | | | | 5,030 |
| | | | 5 | 1,190 | 1 | 3,000 | | | 4,190 |
| | | | 8 | 3,570 | | | | | 3,570 |
| | | | 3 | 960 | | | | | 960 |
| | | | 15 | 4,200 | | | | 20,000 | 24,200 |
| | | | 14 | 54,800 | | | | | 54,800 |
| Chouteau | | | 19 | 7,985 | | | | 30,000 | 37,985 |
| Crow | | | 3 | 600 | | | 3 | 500 | 1,100 |
| | | | 1 | 3,000 | | | | | 3,000 |
| Deer | | | 6 | 2,500 | 1 | 100 | | | 2,600 |
| | | | 1 | 200 | | | | | 200 |
| | | | 3 | 1,806 | | | | | 1,806 |
| Golden | | | 5 | 1,385 | 15 | 4,733 | | | 6,118 |
| | | | 3 | 1,375 | 4 | 1,700 | | | 3,075 |
| Granite | | | 7 | 1,340 | | | | | 1,340 |
| | | | 9 | 2,070 | | | 1 | 5,000 | 7,070 |
| Hot Springs | | | 7 | 3,375 | | | | | 3,375 |
| Totals | 1 | \$35,000 | 580 | \$501,909 | 59 | \$43,236 | 96 | \$143,937 | \$724,328 |

*Noble county, one building destroyed by flood, value \$246.

LABOR STATISTICS.

REPORTED BY TOWNSHIP ASSESSORS TO THE AUDITOR OF EACH COUNTY IN OHIO IN MAY, 1879.

| Counties. | Furnaces, manufactories, and mines. | | Average daily wages. | | Number of persons. | | Average daily wages. | | Mechanic arts, stores, and shops. | | Fisheries. | | Farm labor. | | Contractors and employers of common labor. | | | |
|-----------------|--|----------|-------------------------|----------|-----------------------|----------|-------------------------|----------|--------------------------------------|----------|--------------------------|-------------------------|------------------------------|-------------------------|--|--------|-------------------------|--|
| | Number of persons. | | Males. | | Females. | | Males. | | Females. | | Number of per- sons. | | Average daily wages. | | No. of laborers employed. | | Average daily wages. | |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Number of labor- ers. | Average daily wages. | No. of laborers employed. | Average daily wages. | | | | |
| Adams..... | 284 | ..... | 38 | ..... | \$1 30 | \$0 73 | \$1 30 | \$0 80 | 5 | 95 | 70 | \$1 21 | 70 | \$1 21 | 70 | \$1 21 | | |
| Allen..... | 64 | ..... | 224 | 59 | 1 23 | 97 | 45 | 71 | 452 | 70 | 182 | 80 | 182 | 80 | 182 | 80 | | |
| Ashland..... | 42 | ..... | 257 | 55 | 1 28 | 40 | 51 | \$1 00 | 221 | 72 | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Ashtabula..... | 500 | ..... | 249 | 40 | 1 14 | 51 | 4 | \$1 00 | 221 | 72 | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Athens..... | 43 | 4 | 1 36 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Auglaize..... | 49 | 4 | 1 36 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Belmont..... | 1,728 | 47 | 1 71 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Brown..... | 18 | ..... | 1 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Butler..... | ..... | ..... | 650 | 222 | 1 57 | 78 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Carroll..... | ..... | ..... | 46 | 10 | 1 01 | 55 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Champaign..... | ..... | ..... | 205 | 18 | 1 04 | 86 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Clarke..... | 1,635 | ..... | 268 | 43 | 1 42 | 74 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Clermont..... | 5 | ..... | 76 | 138 | 1 12 | 65 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Clinton..... | 4 | ..... | 75 | 8 | 1 23 | 1 00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Columbiana..... | 750 | ..... | 740 | 142 | 1 41 | 74 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Coshocton..... | * 180 | ..... | 63 | 9 | 1 35 | 31 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Crawford..... | ..... | ..... | 260 | 30 | 1 03 | 71 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Cuyahoga..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Darke..... | 128 | ..... | 24 | 1 | 1 15 | 50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Defiance..... | 631 | ..... | 54 | 8 | 1 35 | 66 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Delaware..... | 39 | ..... | 461 | 70 | 1 96 | 99 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Erie..... | 147 | ..... | 531 | 27 | 1 36 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Fairfield..... | ..... | ..... | 121 | 11 | 1 11 | 1 06 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| Fayette..... | 2 | ..... | 2 | 72 | 1 00 | 95 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |

| | | | | | | | | | | |
|------------|-------|-------|-------|-----|------|------|-------|----|-----|------|
| Franklin | 18 | 1 03 | 116 | 6 | 1 03 | 66 | 362 | 70 | 26 | 1 30 |
| Fulton | 139 | 1 35 | 54 | 4 | 1 72 | 82 | 8 | 52 | 39 | 77 |
| Gallia | 19 | 1 00 | 86 | 4 | 77 | 82 | 888 | 68 | 45 | 57 |
| Geauga | 197 | 1 20 | 189 | 24 | 1 37 | 84 | 40 | 62 | 302 | 1 11 |
| Greene | 315 | 1 65 | 189 | 24 | 1 37 | 84 | 217 | 53 | 5 | 1 25 |
| Guernsey | | | | | | | | | | |
| Hamilton | | | | | | | | | | |
| Hancock | 131 | 7 | 143 | 23 | 1 40 | 49 | 224 | 61 | 79 | 96 |
| Hardin | 12 | 1 16 | 112 | 74 | 1 40 | 25 | 178 | 60 | 12 | 96 |
| Harrison | 68 | 1 29 | 165 | 13 | 1 23 | 71 | 446 | 61 | 10 | 1 48 |
| Henry | 62 | 2 00 | 7 | 13 | 1 66 | | 518 | 81 | 123 | 89 |
| Highland | 491 | 1 53 | 131 | 5 | 1 24 | | 237 | 56 | | |
| Hocking | 59 | 1 64 | 25 | 11 | 1 16 | 1 00 | 22 | 50 | 114 | 1 17 |
| Holmes | 43 | 1 37 | 584 | 11 | 1 56 | 1 00 | 99 | 47 | 914 | 45 |
| Huron | 205 | 1 02 | 109 | 1 | 1 03 | 1 37 | 541 | 77 | 40 | 1 00 |
| Jackson | 515 | *4 63 | 72 | 20 | 1 44 | | 2 | 77 | 440 | 1 00 |
| Jefferson | 105 | 1 65 | 213 | 7 | 1 50 | 1 00 | 145 | 71 | 118 | 86 |
| Knox | 45 | 1 45 | 201 | 7 | 1 46 | 80 | 266 | 88 | 10 | 1 00 |
| Lake | 1,450 | 1 00 | | | | | 368 | 70 | 101 | 1 00 |
| Lawrence | | | | | | | | | | |
| Licking | | | | | | | | | | |
| Logan | 26 | 1 07 | 403 | 3 | 1 23 | 24 | 367 | 65 | 17 | 93 |
| Lorain | 929 | 1 41 | 3,202 | 46 | 1 27 | 85 | 342 | 71 | 291 | 1 23 |
| Lucas | 2,175 | 1 49 | 163 | 50 | 1 46 | 41 | 299 | 77 | 466 | 1 09 |
| Madison | 1 | 1 92 | 32 | 10 | 1 37 | 75 | 635 | 76 | | |
| Madison | | | 63 | 5 | 1 52 | 1 30 | 125 | 52 | 124 | 1 01 |
| Marion | | | | | | | 79 | 61 | | |
| Medina | 656 | 1 25 | | | | | 263 | 75 | | |
| Meigs | 23 | 1 25 | 149 | 10 | 81 | 40 | 35 | 62 | | 1 00 |
| Mercer | 225 | 1 66 | 213 | 12 | 1 31 | 88 | 257 | 64 | 205 | 75 |
| Miami | 28 | 1 10 | 41 | 74 | 1 00 | 38 | 165 | 85 | 68 | 1 27 |
| Monroe | 349 | 1 58 | 1,653 | 116 | 1 62 | 65 | 219 | 57 | 50 | 62 |
| Montgomery | 98 | 1 29 | 130 | 25 | 1 09 | 96 | 415 | 70 | 196 | 1 12 |
| Morgan | | | 27 | | 1 11 | | 108 | 63 | 3 | 56 |
| Morrow | | | | | | | 446 | 61 | | |
| Muskingum | 563 | | | | | | | | | |
| Noble | 70 | 1 41 | 93 | 8 | 1 19 | 55 | 445 | 61 | 244 | 72 |
| Ottawa | 125 | 1 00 | 69 | | 1 14 | | 54 | 59 | 53 | 1 40 |
| Paulding | | | | | | | | | | |
| Perry | 382 | 1 36 | 15 | | 1 54 | | 5 | 50 | 66 | 1 30 |
| Pickaway | | | 205 | | 1 34 | | 1,184 | 60 | | |
| Pike | | | 124 | 11 | 1 12 | 36 | 142 | 60 | 21 | 66 |

LABOR STATISTICS—Continued.

| Counties. | Furnaces, manufactories, and mines. | | | | Mechanic arts, stores, and shops. | | | | Fisheries. | | Farm labor. | | Contractors and employers of common labor. | |
|-----------------|-------------------------------------|----------|----------------------|----------|-----------------------------------|----------|----------------------|----------|--------------------|----------------------|---------------------|----------------------|--|----------------------|
| | Number of persons. | | Average daily wages. | | Number of persons. | | Average daily wages. | | Number of persons. | Average daily wages. | Number of laborers. | Average daily wages. | No. of laborers employed. | Average daily wages. |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | | | | | | |
| Portage..... | 61 | .. | 1 89 | .. | 375 | 3 | 1 73 | 46 | .. | .. | 515 | 86 | 51 | 1 22 |
| Preble..... | 11 | 1 | 1 30 | .. | 30 | .. | 1 00 | .. | .. | .. | 190 | 60 | 42 | 70 |
| Putnam..... | 101 | .. | 1 13 | .. | 34 | 1 | 1 05 | 1 00 | .. | .. | 230 | 58 | 60 | 98 |
| Richland..... | 315 | .. | 1 71 | .. | 274 | 74 | 1 38 | 54 | .. | .. | 534 | 61 | 151 | 1 22 |
| Ross..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sandusky..... | 348 | 14 | 1 29 | .. | 982 | 43 | 1 19 | 70 | .. | .. | 421 | 65 | 285 | 92 |
| Scioto..... | 467 | 4 | 1 95 | .. | 66 | 1 | 1 97 | 1 00 | .. | .. | 34 | 61 | 164 | 1 11 |
| Seneca..... | 20 | .. | 1 08 | .. | 402 | 72 | 1 64 | 83 | .. | .. | 490 | 60 | 74 | 1 17 |
| Shelby..... | .. | .. | .. | .. | 60 | .. | 1 00 | .. | .. | .. | 431 | 1 00 | .. | .. |
| Stark..... | 91 | .. | 1 44 | .. | 365 | 13 | 1 87 | 1 09 | .. | .. | 27 | 75 | 507 | 1 25 |
| Summit..... | 1,941 | 23 | 1 77 | .. | 253 | 9 | 1 70 | 1 00 | .. | .. | 435 | 92 | 444 | 1 24 |
| Trumbull..... | 893 | 13 | 1 28 | .. | 346 | 5 | 1 05 | 31 | .. | .. | 163 | 64 | 85 | 1 22 |
| Tuscarawas..... | 352 | 20 | 1 26 | .. | 64 | 11 | 1 18 | 66 | .. | .. | 196 | 67 | 98 | 1 02 |
| Union..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 447 | 1 18 | .. | .. |
| Van Wert..... | 12 | .. | 1 02 | .. | 89 | 10 | 1 40 | 70 | .. | .. | 223 | 60 | 215 | 1 00 |
| Vinton..... | 37 | .. | 1 02 | .. | .. | .. | .. | .. | .. | .. | 189 | 72 | 11 | 98 |
| Warren..... | 46 | 24 | 1 17 | .. | 170 | 25 | 1 05 | 58 | .. | .. | 803 | 60 | 40 | 1 07 |
| Washington..... | 136 | 3 | 1 44 | .. | 16 | 4 | 1 05 | 76 | .. | .. | 42 | 55 | 29 | 80 |
| Wayne..... | 11 | 200 | 1 00 | .. | 180 | 154 | 1 18 | 62 | .. | .. | 1,121 | 72 | 98 | 1 22 |
| Williams..... | 60 | .. | 1 50 | .. | 197 | 26 | 73 | 50 | .. | .. | 400 | 60 | .. | .. |
| Wood..... | 129 | 1 | 1 22 | .. | 169 | 4 | 95 | 30 | .. | .. | 573 | 57 | 43 | 76 |
| Wyandot..... | .. | .. | .. | .. | 302 | 54 | 1 00 | 50 | .. | .. | 464 | 81 | .. | .. |
| Totals..... | 20,814 | 556 | .. | .. | 17,513 | 2,518 | .. | .. | 119 | .. | 26,641 | .. | 8,184 | .. |

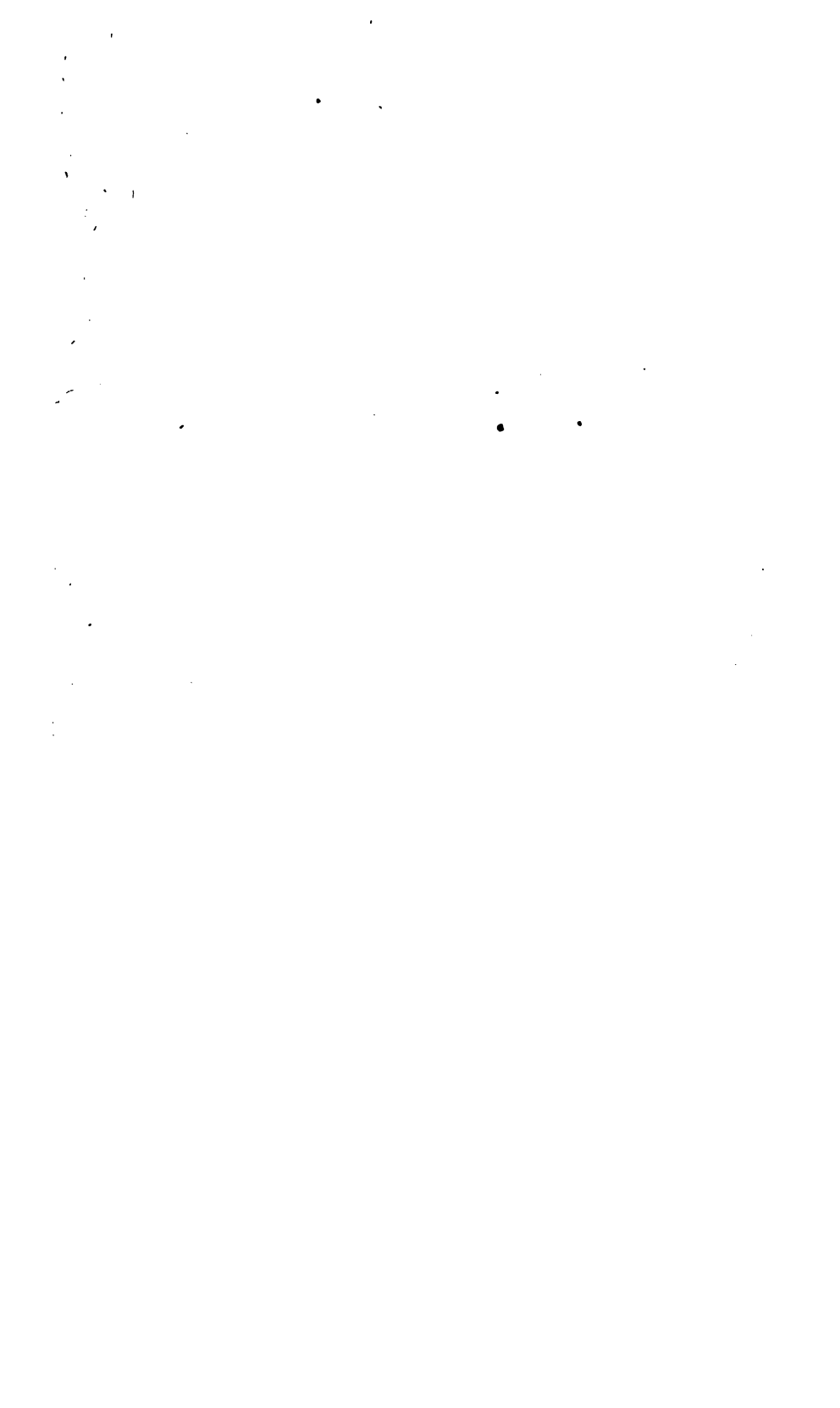
NOTE.—Owing to careless and incorrect reports, this table is very incomplete, the number of employees reported in all branches of labor being greatly under the actual number employed. In the city of Cincinnati alone, 67,145 hands were employed in 1879, and ten of the largest coal mines report an average of over two hundred employees in each.

* Doubtless incorrect.

LABOR STATISTICS OF CINCINNATI—*Mcswell.*

A CLASSIFIED AND COMPARATIVE STATEMENT OF THE NUMBER OF HANDS EMPLOYED IN THE MANUFACTURING INDUSTRY IN CINCINNATI,
FOR THE YEARS 1850, 1860, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, AND 1878.

| Classification. | 1850. | 1860. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Iron | 6,075 | 3,835 | 10,029 | 10,723 | 10,786 | 10,237 | 9,146 | 8,713 | 8,300 | 7,341 | 7,583 | 7,710 |
| Other metals | 921 | 770 | 1,736 | 1,809 | 1,829 | 1,573 | 2,144 | 2,147 | 2,534 | 2,405 | 2,564 | 2,671 |
| Wood | 3,798 | 4,342 | 7,847 | 7,597 | 8,091 | 8,294 | 7,611 | 7,977 | 8,024 | 5,788 | 8,096 | 8,479 |
| Leather | 2,472 | 2,253 | 5,312 | 4,647 | 5,067 | 5,209 | 4,601 | 4,929 | 5,342 | 5,491 | 5,553 | 6,344 |
| Food | 3,982 | 787 | 1,657 | 2,334 | 1,363 | 2,621 | 2,610 | 4,957 | 4,535 | 4,631 | 4,366 | 4,458 |
| Soap, candles, and oils | 750 | 859 | 1,217 | 1,122 | 936 | 1,011 | 948 | 1,043 | 1,037 | 1,136 | 1,071 | 1,150 |
| Clothing | 3,198 | 10,440 | 13,019 | 12,363 | 12,770 | 14,503 | 13,925 | 15,198 | 15,632 | 15,128 | 16,904 | 16,511 |
| Liquors | 963 | 632 | 2,428 | 2,301 | 1,888 | 1,870 | 1,632 | 1,835 | 1,816 | 1,772 | 1,841 | 1,869 |
| Cotton, wool, hemp, etc | 880 | 626 | 1,236 | 1,035 | 852 | 898 | 885 | 832 | 944 | 1,085 | 1,272 | 1,097 |
| Drugs, chemicals, etc | 394 | 418 | 697 | 735 | 503 | 602 | 274 | 560 | 591 | 611 | 634 | 652 |
| Stone and earth | 841 | 950 | 2,273 | 2,209 | 1,511 | 1,568 | 1,393 | 2,199 | 2,181 | 2,075 | 2,235 | 2,014 |
| Carriages, cars, etc | 498 | 739 | 1,151 | 1,175 | 1,170 | 1,268 | 1,207 | 1,335 | 1,369 | 1,465 | 1,858 | 2,632 |
| Paper, etc | 1,073 | 229 | 535 | 452 | 452 | 432 | 234 | 662 | 901 | 961 | 993 | 1,675 |
| Book binding and blank books ..... | ..... | 101 | 486 | 424 | 372 | 353 | 319 | 635 | 620 | 590 | 519 | 500 |
| Printing and publishing ..... | ..... | 1,043 | 2,893 | 2,588 | 2,400 | 2,258 | 1,993 | 2,334 | 2,530 | 2,489 | 2,510 | 2,737 |
| Tobacco ..... | ..... | 539 | 4,131 | 3,886 | 4,068 | 3,549 | 3,157 | 3,260 | 3,301 | 3,210 | 3,400 | 3,880 |
| Fine arts | 393 | 159 | 278 | 250 | 266 | 144 | 268 | 363 | 307 | 334 | 340 | 378 |
| Miscellaneous | 2,259 | 2,348 | 2,337 | 4,177 | 2,919 | 2,018 | 2,638 | 1,990 | 2,104 | 2,211 | 2,421 | 2,388 |
| Totals | 28,527 | 30,268 | 59,354 | 59,827 | 58,443 | 58,508 | 55,015 | 60,999 | 62,218 | 60,723 | 64,709 | 67,145 |



TRADE AND COMMERCE

OF

CINCINNATI, 1878-79.



GENERAL REVIEW OF THE TRADE AND COMMERCE OF CINCINNATI.

BY SIDNEY D. MAXWELL,

Superintendent of Cincinnati Chamber of Commerce.

[From the Annual Report of the Superintendent of the Cincinnati Chamber of Commerce]

The past year has been a notable one in the business annals of the country. Its advent marked the expiration of the bankrupt law, which at last carried with it a large number of persons throughout the country, who waited until the last moments to seek the shelter its provisions afforded, leaving the whole body distinguished for its financial soundness, and anxious, from continued losses, to be permitted once more to derive benefits from the transaction of business. The period for resumption steadily approached, with good reasons existing for the hope that the Secretary of the Treasury would be able to successfully carry out his purpose, and yet with more or less anxiety in the minds of many persons as to the result. When the first of January came, and gold awaited applicants, there were few in the list. They who wanted the precious metal had departed when the ability to make the exchange for paper became absolutely apparent. Thus a revolution had been accomplished by mere preparation for the events. It was not long after this, before whatever doubts had existed in the minds of men were entirely dispelled, and the whole country began to feel the pulsations of new life. Renewed faith in the integrity of the Government so aided its refunding operations that a material part of the national debt was changed in its character, thus largely reducing the annual expenses of the country. Extraordinary shipments abroad of American produce and manufactured goods, the approach of harvests of unparalleled richness in this country, and the serious failure of crops in Europe, all combined, before the close of the year, to thoroughly inspire the business men of the country with the belief that we had entered on better times. As midsummer approached there was evidence everywhere of renewed activity in business walks. This was followed by increased demand for all kinds of manufactured goods, to supply depleted stocks, which at last filled manufacturers with orders that extended far into the new year. Prices, which, in the main,

had remained either stationary or had continued the shrinking process to which they had been subjected for years, received strength, which soon ripened into positive advance, and the whole country presented a condition of rejuvenated forces. In this improvement Cincinnati participated to an extent which was excelled by no other city. Her strength had not been diminished in any degree by the financial strain to which the country for five years had been subjected. Her machinery had been kept in good order, and her working forces were so well organized that the city was ready to respond to the first invitations to larger production. The merchants of the city found larger inquiry for goods, an increased number of cash orders and more promptly paid paper, and the hope thus inspired was the further strengthened by the near approach of the completion of the Southern Railroad, with all the benefits which such a consummation implies. The successful settlement of railroad conflicts and the improved business of the roads increased the value of our railroad property, which was never in better condition to promote the interests of the city. The river business, notwithstanding the untoward events of the year, was measurably favorable, and the new year approached with excellent promise for this main support to our general prosperity.

The year, as a whole, presents a favorable showing in its business results to the city. The acceleration coming, however, late in the commercial year, the aggregates were not affected as will be those of the new commercial year. In aggregate values this will be specially the case, inasmuch as in many departments of business there was a material shrinkage in prices during fully one-half of the year. The receipts of grain were the largest in the history of the city, having been 11,263,275 bushels, with an aggregate approximate value of \$6,849,787, in comparison with 11,165,697 bushels, and a value of \$7,228,583 in 1877-8, and 7,600,432 bushels, and a value of \$6,812,288 in 1874-5. The shipments were 5,022,591 bushels, with a value of \$4,149,590, compared with 4,498,608 bushels, and a value of \$3,995,233 in 1877-8. If to these figures were added through shipments, which are not embraced in these figures, it would swell the grand aggregate of imports to 18,151,595 bushels, in comparison with 15,950,597, and the exports to 11,910,911 bushels, compared with 9,283,508.

The business in provisions has been more favorable to our packers than the four preceding years. While the aggregate, however, as far as quantities of product is concerned, showed little change, the aggregate value, in consequence of much lower prices, was materially reduced. The aggregate shipments of the hog product for the commercial year were 157,537,933 pounds, in comparison with 153,239,511 pounds in

1877-8, while the receipts were 30,343,798 pounds, compared with 29,714,126 pounds. The approximate aggregate value of the shipments was \$9,008,517, in comparison with \$10,734,410 in 1877-8, and of the receipts \$1,670,213, compared with \$2,054,367 in the previous year. The number of hogs packed in the winter season of 1878-9 was 623,584 head, compared with 632,302 in 1877-8, with aggregate values, respectively, of \$4,790,319 and \$7,540,967.

In the whisky business, at this city, the year was one of the most favorable in many years. Taxes were faithfully collected, so that legitimate business was at no disadvantage, and the production of distilled spirits was materially increased. The production in Cincinnati and the adjacent Kentucky cities aggregated 12,684,922.80 proof gallons, in comparison with 10,392,515.09 gallons in the previous year, showing a gain of 2,292,407.71 gallons, or over 22 per cent. To the production here should also be added the receipts from distilleries tributary to this city, though not within the limits named, which would swell the total business in original or tax paid packages to 19,345,290 proof gallons, in comparison with 16,058,217 gallons in the previous year, with an approximate aggregate value in 1878-9 of \$22,271,386. These figures do not embrace the value added here by redistillation, mixing, compounding, etc., which would materially swell the aggregate value, the quantity rectified in the past year in Cincinnati and the Kentucky cities having been 12,909,551.94 proof gallons, in comparison with 12,072,483.43, showing a gain of 837,068.49 gallons. The stamp taxes paid on this article alone in Cincinnati and the Sixth Kentucky District, for the year, aggregated \$11,031,598.91, compared with \$9,446,645.23 in 1877-8. The shipments from this city of distilled spirits of all kinds, including alcohol, were the equivalent of 423,366 barrels, an increase of more than 50,000 barrels over the previous year.

The business in cotton equaled, if it did not exceed, any previous year, and, on the whole, was a very satisfactory season's work, our business with the mills having been increased and with foreign countries fully maintained. The aggregate receipts were 248,069 bales, compared with 184,895 bales in the preceding year, and the shipments 244,532 bales, in comparison with 183,983. The aggregate approximate value of the receipts in the late year was \$12,155,381, compared with \$9,660,763, and of the shipments \$12,165,467, in comparison with \$9,613,111.

The business in flour was about maintained, the receipts having been 613,914 barrels, not embracing the product of our city mills, compared with 606,667, and the shipments 398,653 barrels, compared with 383,954 in 1877-8. The aggregate approximate value of the receipts and shipments was \$4,550,159, compared with \$4,754,976 in 1877-8.

The leaf tobacco business at Cincinnati, owing to a diminished crop in the tobacco cutting region in 1878, during the past year exhibited a reduction, although the receipts here did not fall off in proportion to the crop. The aggregate receipts at the warehouses, not embracing boxes, were 35,511 hogsheads, in comparison with 39,022 hogsheads in the previous year. The entire receipts at this city for the year was 78,137 hogsheads, with an approximate aggregate value, including also seed leaf and foreign, of \$8,832,342, compared with 88,280 hogsheads, and a value of \$7,885,090 in 1877-8, the large growth in value being traceable to the greatly increased prices which prevailed in leaf for cutting and plug purposes. In the manufacture of cut and plug tobacco, more than one-half of the year suffered greatly from the agitation incident to a reduction in tax, which at last occurred, to take effect May 1, 1879. The stimulation, however, which manufacturers sustained in the ensuing months, combined with increased production of plug tobacco, which has become an important department of our tobacco industry, resulted in Cincinnati and the adjacent Kentucky cities, in an increase over the previous year of 335,082½ pounds, the production in 1878-9 having been 4,642,211½ pounds, compared with 4,307,129 pounds. The number of cigars and cigarettes manufactured in the three cities was 98,389,000, compared with 104,935,275 in 1877-8. The total federal taxes paid by the three cities on the manufactures of tobacco aggregated \$1,995,311.17, compared with \$2,175,354.33.

In iron of all kinds a marked change has come over the trade. The aggregate sales of pig iron from first hands swept upward from 125,912 tons in 1877-8 to 212,281 tons in 1878-9, with an aggregate value, in the last year, of \$4,583,146, in comparison with \$2,875,830 in the previous year. In manufactured iron there was also marked improvement in values toward the close of the year, with largely increased receipts, which, during the year 1878-9, not embracing such as was reported in bundles and pieces, aggregated 68,528 tons, compared with 43,737 tons in the previous year. The business in stoves showed material acceleration, while the receipts of nails were the largest in the history of the city, having been 509,164 kegs, in comparison with 431,245 in 1877-8.

The business in groceries exhibited manifest improvement throughout the whole year, the benefits of an improved condition having been felt in this great department of our business somewhat in advance of others. Goods were sold on slender margins, but there was a small percentage of bad debts and the whole condition was favorable. Prices during the earlier parts of the year were lower in leading groceries, so that the aggregate values were somewhat reduced, and yet there appears little

doubt that the year, both in quantity and value, brought an increased aggregate to the general business. The receipts of coffee were 222,399 bags in comparison with 211,026 in 1877-8; of sugar, the equivalent of 286,341 barrels, compared with 252,582 barrels, and of molasses 42,337 barrels, compared with 51,572 barrels. The aggregate approximate value the coffee, sugar, molasses, and rice received for the year were \$11,674,191, in comparison with \$13,141,282 in 1877-8. To these specific articles should be added teas, which are receiving increased attention from our merchants, direct imports having been made during the year with satisfactory results.

The low water of the summer seriously affected the coal receipts at this city, which showed a reduction of 4,681,562 bushels, the aggregate receipts of the late year having been 34,210,667 bushels, with an approximate aggregate value of \$2,599,138, compared with 38,892,229 bushels, and a value of \$3,007,260 in the previous year. Of the total receipts, the river contributed 31,305,067 bushels, or 91.5 per cent. of the whole, and the railroads 2,905,600 bushels, or 8.5 per cent. There were shipped from the city during the past year 6,494,600 bushels. The late year to dealers was the only one presenting even measurably favorable features in a period of six years, and during this the benefit came at a late period in the year.

The manufacture of candles and soap was prosecuted with great vigor during the year, the aggregate production of the latter having been largely in excess of any previous year. The total shipments of soap, not embracing such as was consumed here, aggregated 448,972 boxes, compared with 366,802 in 1877-8. The shipments of candles were 222,360 boxes, in comparison with 231,727. The aggregate shipments of soaps show an increase in four years of 177,336 boxes. These goods found sale in nearly all parts of the United States.

The entire business in the salt manufactured by the Ohio River and Kanawha furnaces is now transacted through Cincinnati, and might legitimately be classed as a part of the business of this city, though only such salt as was actually received here appears in the business of the year. The actual receipts show an increase over the previous year, having been 281,285 barrels, in comparison with 255,167 barrels in 1877-8. The aggregate approximate value of the salt of all kinds actually received was \$361,511, in comparison with \$311,491 in the preceding year.

The production of malt liquors, which was the largest in the history of the city, aggregated, in Cincinnati, Covington, and Newport, 18,799,919 gallons, compared with 18,444,261 gallons in 1877-8, with an approximate aggregate value of \$4,699,980, in comparison with \$4,601,157 in the previous year.

The business in hogs, cattle, and sheep shows an increase over the preceding year. The receipts of hogs were 1,067,453, with an approximate value of \$8,444,835, compared with 1,043,334 head and a value of \$11,114,772 in 1877-8; of cattle, 182,954 head, with a value of \$8,162,176, in comparison with 173,987 head and a value of \$8,226,196; and of sheep, 404,574 head, with a value of \$1,685,590, compared with 362,493 head, with a value of \$1,499,042, showing a total of the three kinds of stock, of 1,654,981 head, compared with 1,579,814 head, with an aggregate approximate value in 1878-9, of \$18,292,601, in comparison with 20,840,010 in 1877-8. The receipts of horses (embracing also mules) for the year were, approximately, 17,998 head, with an aggregate value of \$1,217,204, in comparison with 16,506 head and a value of \$1,209,889.

The trade in petroleum in the past year far exceeded any previous year, the sales of all kinds from first hands having reached 286,804 barrels, with an approximate aggregate value of \$1,876,785, compared with 217,294 and a value of \$1,521,058 in the preceding year. Of the former there were 251,098 barrels of illuminating oils, in comparison with 183,509 in 1877-8.

The production of starch, for which this city is so distinguished, aggregated 24,766,328 pounds, with an approximate aggregate value of \$646,077, compared with 21,841,156 pounds, and a value of \$725,000 in the previous year, showing an increase in production of 2,925,172 pounds. Notwithstanding these large results, which now find sale in all parts of this country and Europe, the capacity of the works here will still be materially increased during the coming year.

The business in foreign fruits exhibits a large increase, with a more satisfactory situation generally than has been witnessed in many years. The receipts and shipments of dried fruits show a material falling off, with prices so low that it seriously affected the aggregate value. The receipts of green apples were the largest the trade here has ever enjoyed, having been 239,275 barrels, 151,618 barrels of which were shipped from the city.

Notwithstanding the greatly reduced prices during most of the year, there was, especially toward the close, a materially improved condition to the paper business of this city. The production of papers of all kinds in the district tributary to the city was 48,336,918 pounds, with an aggregate value of \$2,859,768, in comparison with 47,347,415 pounds, and a value of \$3,085,340 in the preceding year. To produce this there were employed 34 mills, 1,302 hands, cash capital to the amount of \$1,507,500, and real estate aggregating in value \$2,082,000.

The year to the tanners and leather dealers was more satisfactory than

a number of preceding seasons. There was a materially increased production, with a demand from the consumers of this city, which was materially increased during the year, both from manufacturers of boots and shoes, and of harness and saddlery. The receipts comprised 36,344 bundles, and the shipments 39,965, compared with 28,371 bundles and 37,491, respectively, in the preceding year. The business in hides also exhibited manifest increase, the aggregate receipts by public and private conveyances having been, approximately, 12,709,622 pounds, compared with 10,000,000 pounds in 1877-8. If to this were added the hides from cattle slaughtered here, it would swell the quantity available here for home consumption and commercial purposes, approximately, to 19,000,000 pounds.

There were slightly increased receipts of broom corn, which aggregated for the year 1,441,800 pounds. The business in brooms did not equal the previous year, though the production here was greater and the shipments aggregated, approximately, 19,200 dozens. The receipts of peanuts reached 298,340 bushels, in comparison with 276,505, and the shipments 249,255 bushels, in comparison with 355,625 in the previous year. The aggregate receipts of hops were 7,982 bales, compared with 8,666 in 1877-8, much the large part of which found consumption here. The receipts of hemp reached 32,420 bales, compared with 22,479 in the preceding year, and in this connection it may be stated, that both the business and manufacture of cordage during the year exhibited encouraging improvement.

The receipts of hay, both by public and private conveyances, were equivalent, approximately, to 203,823 bales, with an aggregate value of \$302,677, in comparison with 181,376 bales and a value of \$247,383 in the preceding year. The receipts of bran, middlings, etc., aggregated 12,705 tons with an aggregate value of \$150,782, compared with 11,052 tons and a value of \$154,412 in 1877-8. The business in clover, timothy and grass seed about held its own, the receipts having been represented by 55,712 bags, in comparison with 53,865 in 1877-8.

Both the receipts and shipments of butter exhibit an increase over the preceding year, the former having been 126,156 packages, compared with 121,042 in the preceding year, and the latter 43,103 packages, in comparison with 34,724, the gain having all taken place since the first of May. To this should be added the oleomargarine, or butterine, of which there was produced here, in the past year, 571,076 pounds, nearly all of which was shipped from this city to other markets. The business of the year in cheese shows some reduction, though the receipts since

the first of May exhibited a marked increase. The aggregate receipts in 1878-9 were 104,664 boxes, compared with 103,326 the previous year. The receipts of eggs were 106,786 packages, in comparison with 110,480 packages in the previous year, neither of them embracing the eggs that arrive in wagons, which would greatly swell the figures, though the quantity is unknown.

The business in wool shows a large increase, both in quantity and value. The receipts aggregated 29,771 bales, with an approximate aggregate value of \$1,339,695, in comparison with 20,182 bales and a value of \$988,918. The lumber business of the city shows a large increase. The receipts aggregated, approximately, 114,000,000 square feet, compared with 89,000,000 in the preceding year. The business in naval stores, generally, did not differ materially from 1877-8, save that prices were extremely low. The entire receipts aggregated 41,963 barrels, compared with 40,911. The receipts of lead aggregated 129,212 pigs, or 10,136,960 pounds, exhibiting a material increase over 1877-8. The business in potatoes was the largest since 1875-6, the receipts reaching 180,209 barrels and sacks, 102,541 barrels of which were sent away. There were largely increased receipts of beans, which aggregated, for the year, 36,736 bushels, compared with 17,125 in the preceding season. The receipts of feathers were represented by 9,789 sacks, compared with 12,006 in the previous year.

The production of cooperage, compared with the previous year, was no more than maintained, save in beer cooperage, which showed large increase. The receipts from the country, too, were larger, having aggregated 334,533 pieces, compared with 287,667. Nature was generous in the production of ice in the winter of 1878-9, so much so, that the ice-houses of Cincinnati and those within a radius of fifty miles supplied the entire market, the quantity put up being estimated at 200,000 tons. Prices were extraordinarily low, ranging, by boat and car load, from \$1.50 to \$3.00 per ton, according to the season. A large and growing business, at Cincinnati, is found in vegetables, small fruits and oysters, which are received in immense quantities, and which, in turn, with the large production of the former in this locality, find distribution over a wide area, through the commission houses and dealers of this city.

To these brief features of the business in specific commodities should be added the business in the wide range of dry goods, silk and millinery goods, and ladies' cloaks and suits; gentlemen's, boys' and children's clothing; boots and shoes; hats, caps and furs; hardware, crockery, glassware, drugs, chemicals, confections; school, law, medical and mis-

cellaneous books; paints and oils, silverware and jewelery, and other articles, the relation of which cannot be marked by the movement of packages. The same general features attached to the larger number of these departments of trade. The year was a transition period from the doubt and extreme caution which the shrinkage and trial of preceding years had created, into a faith which stimulated all movements. A most noticeable feature in some classes of goods, was the material decline in prices which marked the earlier part of the year, and which in some goods crowded closely upon the period of positive advance. While all did not feel the improvement in business at the same period, from the time it became apparent that the resumption of specie payment was a fixed fact, the conditions existed for an improvement, which, sooner or later, followed as a natural sequence.

The quantity of goods imported directly to Cincinnati from foreign countries, under the act of 1870, shows a material increase, having been, for the last fiscal year, according to the figures of R. H. Stephenson, Esq., Collector of Customs at this port, \$196,541, in comparison with \$632,528 in the preceding year. The total imports, under both the old and new laws, were \$964,614, compared with \$715,788. It will be seen from these figures, that the importation under the old law is steadily declining, the disposition of our merchants to avail themselves of direct importation, without incurring the delay and intermediate charges at the sea-board ports, incident to the old methods, having been more manifest during the late year than at any previous period since the new law went into operation. The merchants of Cincinnati can have foreign goods placed on their counters just as quickly as the same could reach the hands of the eastern merchant, so that there appears good reason not only for the steady growth of direct importation in the past, but for the expectation of larger results in the future. The exception of liquors from the operation of the law for direct importation, is particularly unfavorable to this city, because of her commanding position as a liquor market, and is a discrimination which should not exist. The total duties received from all classes for the year aggregated \$412,977.10, in comparison with \$305,041.72.

In the field of manufactures, there was less evidence of renewed vigor in the first half of the past year; but in the late months, on all sides, there were the most unmistakable indications of a permanent change for the better. In this improvement all departments more or less participated. The industries of this city were never in as favorable condition to promote the general prosperity. The necessities of the past five years

have been an excellent discipline to our manufacturers, who turned their characteristic energies to the development of cheaper processes and a more economical administration, which removed from the cost of production enough to make, in the future, a material difference in the cost of manufactured articles. This, combined with the great variety of our manufactures, and the pecuniary ability which supports our industrial enterprises, must be of great service to us in occupying our full share of the world's field, which now invites American manufactures. The tables, which are given elsewhere, exhibiting the aggregate value, etc., of our manufactures in their several departments, for the year ending January 1, 1879, are taken from the valuable report of J. F. Blackburn, Esq., Secretary of the Board of Trade and Transportation of this city. They show the aggregate production of manufactured articles to have been \$138,736,165, in comparison with \$135,123,768. It is a noticeable fact that the number of establishments engaged and the number of hands employed were both larger than ever before in the history of the city, the former having been 5,272, and the latter 67,145. The cash capital invested in manufactures was \$57,509,215, and the real estate occupied valued at \$45,245,687. The aggregate value of production fell below the largest production of any previous year but \$7,695,189. When the tremendous depreciation in values which has occurred is taken into consideration, the manner in which the production of the city has proceeded is remarkable, and speaks of our great industrial activity and strength with an emphasis that the isolated statement of the value of production for the late year would come far from expressing.

The figures showing the approximate aggregate value of the receipts and shipments of commodities at this city are, under the circumstances, very gratifying. Not embracing such as have no specific head, but which come under one class of general merchandise, the aggregate value of the receipts for 1878-9 was \$122,026,047, in comparison with \$119,533,199, and of shipments of \$132,172,002, compared with \$125,867,246. It will thus be seen, that while the receipts show a gain in specific commodities of \$2,492,848, the shipments increased \$6,304,756. When it is remembered that in many articles lower prices prevailed during much of the year, such a result as this indicates an improvement more important than many have expected. If to these figures were added the approximate value of the merchandise having no specific head, it would swell the total value of the receipts in the past year to \$208,153,301, and the shipments to \$192,338,337.

From this cursory review of the salient points of the detailed report which follows, the mind naturally turns to the splendors of the day, the

dawn of which, in many a golden hue, may be traced in the business of the past year. Cincinnati looks out upon a future of great promise. Her financial foundations are strong. Her industrial forces are active and enterprising. Her commercial energies are soon to find the amplest opportunity for their exercise in a new field, of great breadth and richness. Her facilities for education in the professions and the arts are inviting pupils from all parts of the land. Her musical facilities stand without a rival in this country. Her public spirited citizens are embellishing the city with works of benevolence and beauty, while her centrality, her accessibility, her healthfulness, her good schools, her churches, her libraries, her society, and her many objects of interest and enjoyment, invite alike the tourist and the seeker for a permanent residence, and furnish an invaluable supplement to her business attractions.

The aggregate value of the products of our manufacturing industry, the number of hands employed, the value of real estate occupied, the cash capital invested, and the number of establishments engaged at Cincinnati, for each year in which statistics have been compiled touching these particulars, will be found in the following table:

| Years. | Number of establishments | Cash capital invested. | Value of real estate occupied. | Number of hands employed. | Value of production. |
|------------------------------------|--------------------------|------------------------|--------------------------------|---------------------------|----------------------|
| Total for year ending Jan. 1, 1841 | * | * | * | 9,040 | \$16,366,443 |
| " " " " 1851 | * | * | * | 28,527 | 46,189,279 |
| " " " " 1861 | * | * | * | 30,268 | 46,995,062 |
| " " " " 1870 | * | \$45,225,586 | \$36,853,783 | 59,354 | 119,140,989 |
| " " " " 1871 | * | 51,673,741 | 37,124,119 | 59,827 | 127,459,021 |
| " " " " 1872 | * | 50,520,179 | 40,443,553 | 58,443 | 135,988,365 |
| " " " " 1873 | 3,971 | 55,265,129 | 45,164,954 | 58,508 | 143,486,675 |
| " " " " 1874 | 4,118 | 54,377,853 | 47,753,133 | 55,015 | 127,698,858 |
| " " " " 1875 | 4,469 | 63,149,085 | 52,151,680 | 60,999 | 144,207,371 |
| " " " " 1876 | 4,693 | 64,429,740 | 53,326,440 | 62,218 | 146,431,354 |
| " " " " 1877 | 5,003 | 61,883,787 | 51,550,933 | 60,723 | 140,583,960 |
| " " " " 1878 | 5,183 | 57,868,592 | 47,464,792 | 64,709 | 135,123,768 |
| " " " " 1879 | 5,272 | 57,509,215 | 45,245,687 | 67,145 | 138,736,165 |

* Not reported.

The aggregate, annual, approximate value of the imports and exports, respectively, at Cincinnati, from 1851-5 to 1878-9, inclusive, appears in the following table :

| Years. | Imports. | Exports. |
|---------------|--------------|--------------|
| 1854-55 | \$67,501,311 | \$38,777,394 |
| 1855-56 | 75,215,901 | 50,109,146 |
| 1856-57 | 77,950,146 | 55,612,172 |
| 1857-58 | 53,644,747 | 52,906,506 |
| 1858-59 | 94,213,247 | 61,067,707 |
| 1859-60 | 103,347,216 | 77,037,186 |
| 1860-61 | 90,193,136 | 67,023,126 |
| 1861-62 | 103,292,293 | 76,449,262 |
| 1862-63 | 144,189,213 | 102,397,171 |
| 1863-64 | 359,790,537 | 219,079,125 |
| 1864-65 | 307,552,397 | 193,790,311 |
| 1865-66 | 362,032,766 | 201,150,065 |
| 1866-67 | 336,961,233 | 192,929,317 |
| 1867-68 | 280,063,948 | 144,262,133 |
| 1868-69 | 293,927,903 | 163,084,359 |
| 1869-70 | 312,078,665 | 193,517,690 |
| 1870-71 | 283,796,219 | 179,848,427 |
| 1871-72 | 317,646,608 | 200,607,040 |
| 1872-73 | 326,023,054 | 213,330,766 |
| 1873-74 | 331,777,055 | 221,536,852 |
| 1874-75 | 311,072,639 | 201,404,023 |
| 1875-76 | 294,214,245 | 190,126,929 |
| 1876-77 | 270,892,540 | 191,426,531 |
| 1877-78 | 223,237,157 | 126,209,646 |
| 1878-79 | 202,153,301 | 122,332,337 |

Table showing the cash capital invested, the value of real estate occupied, and the number of hands employed, in the various classes of manufactures in the City of Cincinnati and immediate vicinity, together with the aggregate value of the production, and the number of establishments engaged in each, for two years:

| Class of manufactures | Year ending January 1, 1879. | | | | | Year ending January 1, 1878. | | | | |
|---|------------------------------|------------------------|--------------------------------|------------------------|----------------------|------------------------------|------------------------|--------------------------------|------------------------|----------------------|
| | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. |
| Agricultural implements | 6 | \$200,000 | \$168,000 | 193 | \$249,300 | 7 | \$26,000 | \$251,000 | 221 | \$318,800 |
| Artificial limbs and trusses | 4 | 17,000 | 16,300 | 21 | 35,200 | 4 | 15,400 | 17,000 | 16 | 27,900 |
| Awings and tents | 12 | 51,000 | 28,000 | 38 | 41,000 | 11 | 14,800 | 21,900 | 36 | 37,800 |
| Baking powder | 12 | 17,000 | 18,300 | 66 | 145,500 | 10 | 12,000 | 20,000 | 51 | 169,300 |
| Bellows and forges | 3 | 38,000 | 25,000 | 37 | 38,000 | 3 | 53,000 | 41,000 | 39 | 48,000 |
| Bells | 3 | 63,800 | 39,000 | 40 | 138,600 | 3 | 70,000 | 48,000 | 41 | 169,100 |
| Billiard tables | 1 | 75,000 | 36,000 | 65 | 175,000 | 1 | 75,000 | 45,000 | 65 | 180,000 |
| Blacksmithing | 155 | 103,900 | 231,000 | 629 | 497,860 | 147 | 83,000 | 200,000 | 593 | 421,950 |
| Blinds, venetian (see window shades for 1878) ..... | ..... | ..... | ..... | ..... | ..... | 3 | 2,500 | 3,500 | 8 | 3,850 |
| Boilers | 6 | 78,000 | 65,000 | 85 | 151,700 | 6 | 78,000 | 65,000 | 85 | 151,700 |
| Book-binding and blank books | 38 | 151,000 | 400,000 | 500 | 578,000 | 38 | 160,000 | 441,000 | 519 | 642,700 |
| Book and newspaper publishing | 98 | 1,900,000 | 1,687,750 | 1,887 | 3,413,900 | 91 | 1,837,000 | 1,792,000 | 1,731 | 3,583,700 |
| Boots and shoes | 580 | 2,730,000 | 1,328,000 | 5,179 | 5,560,252 | 507 | 1,831,000 | 1,091,000 | 4,410 | 4,317,949 |
| Boxes, cigar | 11 | 20,500 | 50,000 | 108 | 83,000 | 17 | 13,100 | 38,800 | 103 | 89,900 |
| " paper | 11 | 23,900 | 52,000 | 144 | 137,600 | 13 | 34,000 | 57,000 | 169 | 128,700 |
| " wooden (packing) | 9 | 221,000 | 197,000 | 141 | 276,000 | 10 | 207,000 | 191,000 | 141 | 273,300 |
| Brackets and hat racks | 8 | 84,000 | 68,000 | 160 | 206,000 | 6 | 67,800 | 47,200 | 151 | 148,050 |
| Brass founding and finishing | 23 | 334,500 | 219,000 | 327 | 568,850 | 22 | 321,000 | 208,700 | 268 | 431,613 |

THE MANUFACTURES OF THE CITY OF CINCINNATI—Continued.

| Class of manufactures. | Year ending January 1, 1879. | | | | | | Year ending January 1, 1878. | | | | | |
|---|------------------------------|------------------------|--------------------------------|------------------------|----------------------|------------------------|------------------------------|--------------------------------|------------------------|----------------------|--|--|
| | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. | | |
| Bread, crackers, etc. | 272 | \$120,000 | \$320,000 | 1,603 | \$2,431,300 | 209 | \$331,000 | \$491,000 | 1,500 | \$2,072,690 | | |
| Brick | 35 | 262,500 | 220,000 | 420 | 332,000 | 34 | 330,000 | 250,000 | 550 | 450,000 | | |
| Bricklaying | 33 | 120,000 | ..... | 230 | 339,517 | 31 | 175,000 | ..... | 260 | 549,545 | | |
| Britannia ware | 1 | 20,000 | 13,000 | 40 | 60,000 | 1 | 20,000 | 10,000 | 35 | 50,000 | | |
| Brooms | 10 | 12,000 | 16,000 | 5 | 33,900 | 9 | 12,300 | 16,000 | 39 | 29,700 | | |
| Brushes and wire goods | 17 | 90,900 | 102,800 | 209 | 214,200 | 17 | 96,550 | 113,700 | 248 | 234,200 | | |
| Building materials (exclusive of brick and stone) | 26 | 798,300 | 985,000 | 920 | 1,296,800 | 25 | 933,000 | 1,124,000 | 1,039 | 1,617,600 | | |
| Bungs | 4 | 24,500 | 40,500 | 21 | 47,304 | 3 | 25,688 | 49,600 | 17 | 49,931 | | |
| Burial cases and hearses | 7 | 335,000 | 222,000 | 347 | 616,000 | 7 | 343,000 | 260,000 | 339 | 623,800 | | |
| Candles, soaps, and oils | 33 | 1,900,000 | 1,348,700 | 1,100 | 8,104,427 | 33 | 1,885,000 | 1,511,500 | 1,021 | 7,895,030 | | |
| Candy and other confections | 15 | 163,300 | 164,000 | 245 | 410,000 | 19 | 258,500 | 216,000 | 203 | 846,713 | | |
| Canned goods | 4 | 115,000 | 51,000 | 720 | 464,000 | 4 | 104,000 | 51,000 | 60 | 403,000 | | |
| Carpentering | 141 | 187,000 | 270,000 | 893 | 902,596 | 176 | 200,000 | 240,000 | 1,052 | 1,522,614 | | |
| Carpets | 29 | 27,400 | 51,000 | 110 | 78,000 | 23 | 21,800 | 49,300 | 84 | 78,300 | | |
| Carriages and buggies | 61 | 934,000 | 615,000 | 1,719 | 2,645,445 | 58 | 651,700 | 623,500 | 1,207 | 1,463,044 | | |
| Carriage and wagon materials | 7 | 413,000 | 147,000 | 331 | 424,214 | 6 | 227,000 | 162,000 | 224 | 313,450 | | |
| Cement, lime, and plaster | 6 | 25,500 | 20,000 | 63 | 38,300 | 6 | 29,700 | 23,900 | 68 | 41,700 | | |
| Cement felting (c) | 1 | 5,000 | 3,000 | 6 | 10,000 | 1 | 5,000 | 3,000 | 6 | 10,000 | | |
| Chair backs and frames | 5 | 31,000 | 26,000 | 90 | 95,603 | 7 | 37,250 | 37,000 | 99 | 111,135 | | |
| Charcoal, fuel (a) | 11 | 12,000 | ..... | 62 | 31,000 | 9 | 12,700 | ..... | 47 | 26,800 | | |
| " " ground | 3 | 9,500 | 11,000 | 13 | 35,000 | 3 | 9,700 | 12,400 | 13 | 37,200 | | |
| Chewing gum (c) | 1 | 500 | 3,000 | 8 | 20,000 | 1 | 500 | 3,000 | 8 | 20,000 | | |

| | | | | | | | | | | |
|--|-----|-----------|-----------|--------|-----------|-----|-----------|-----------|--------|------------|
| Children's carriages, hobby horses, etc. | 3 | 35,000 | 27,000 | 70 | 79,500 | 3 | 35,500 | 31,000 | 69 | 84,000 |
| Cloaks, mantillas, dress trimmings, etc. | 16 | 230,000 | 200,000 | 1,500 | 723,000 | 16 | 190,000 | 225,000 | 1,235 | 647,630 |
| Clothing and gent's furnishing goods. | 355 | 3,771,300 | 3,186,000 | 12,780 | 9,463,709 | 411 | 4,145,140 | 3,819,000 | 13,931 | 10,131,300 |
| Coffins | 9 | 38,966 | 27,000 | 61 | 69,717 | 10 | 20,000 | 21,200 | 39 | 33,700 |
| Coke | 5 | 25,000 | 100,000 | 37 | 160,000 | 5 | 24,850 | 116,000 | 33 | 103,900 |
| Coloring, dyeing, and laundry work. | 59 | 95,000 | 101,000 | 232 | 181,700 | 53 | 96,200 | 98,000 | 214 | 173,800 |
| Cooperage | 84 | 246,000 | 207,000 | 684 | 843,000 | 81 | 243,300 | 218,500 | 632 | 624,000 |
| Copper ware | 7 | 21,000 | 36,300 | 30 | 79,610 | 7 | 15,900 | 43,000 | 32 | 91,670 |
| Cordage | 13 | 168,700 | 50,000 | 200 | 312,700 | 13 | 168,700 | 80,000 | 200 | 312,700 |
| Cotton goods | 4 | 241,000 | 341,000 | 344 | 533,000 | 4 | 233,000 | 333,000 | 312 | 516,000 |
| Curled hair and bristles | 7 | 159,553 | 65,500 | 193 | 273,373 | 7 | 160,717 | 70,500 | 201 | 277,692 |
| Cutlery and edge tools | 8 | 37,600 | 42,000 | 35 | 91,000 | 9 | 43,600 | 47,000 | 33 | 93,400 |
| Dental work | 50 | 34,000 | 50,000 | 107 | 139,000 | 30 | 30,000 | 40,300 | 75 | 107,300 |
| Drain pipe | 4 | 15,000 | 20,000 | 38 | 41,000 | 4 | 15,400 | 23,000 | 35 | 49,400 |
| Drugs, chemicals, and glycerine | 20 | 839,000 | 425,000 | 270 | 1,831,000 | 21 | 917,000 | 500,000 | 265 | 2,181,500 |
| Earthenware and queensware | 9 | 155,000 | 162,000 | 300 | 236,700 | 9 | 169,000 | 177,000 | 296 | 257,500 |
| Enameled iron ware and iron show card | 2 | 40,000 | 39,000 | 81 | 155,000 | 3 | 40,000 | 39,000 | 50 | 155,000 |
| Engraving, glass | 2 | 3,700 | 4,900 | 5 | 9,700 | 2 | 3,700 | 4,900 | 5 | 11,000 |
| “ metals | 10 | 8,500 | 13,700 | 31 | 23,470 | 10 | 8,300 | 15,000 | 27 | 19,340 |
| “ wood | 14 | 10,400 | 17,000 | 51 | 49,300 | 12 | 9,900 | 14,400 | 47 | 40,400 |
| Excelsior | 2 | 12,000 | 19,000 | 24 | 21,300 | 2 | 12,000 | 19,000 | 24 | 21,300 |
| Fertilizers | 4 | 193,000 | 54,000 | 133 | 304,000 | 4 | 192,000 | 54,000 | 121 | 297,000 |
| Files | 4 | 9,200 | 20,000 | 24 | 31,000 | 4 | 12,500 | 20,300 | 34 | 45,000 |
| Fire alarm telegraph, etc. | 3 | 7,500 | 5,000 | 21 | 23,300 | 3 | 7,500 | 6,200 | 13 | 15,800 |
| Fire-arms | 6 | 5,000 | 3,000 | 10 | 8,000 | 6 | 4,800 | 3,500 | 14 | 9,000 |
| Fire-brick, tile, clay, etc. | 5 | 40,500 | 40,000 | 40 | 51,700 | 5 | 40,500 | 40,000 | 40 | 51,700 |
| Fire-works and explosives (a) | 1 | 30,000 | 15,000 | 50 | 45,000 | 1 | 30,000 | 15,000 | 60 | 50,000 |
| Fire-wood and kindling | 3 | 5,200 | 6,000 | 31 | 22,000 | 4 | 3,300 | 4,500 | 24 | 16,000 |
| Flag and banners | 2 | 12,000 | 10,100 | 19 | 31,000 | 2 | 14,000 | 10,000 | 27 | 45,000 |
| Flour and meal (h) | 10 | 217,000 | 172,000 | 57 | 420,034 | 8 | 200,000 | 160,000 | 55 | 357,938 |
| Flowers and floral work | 23 | 115,000 | 400,000 | 85 | 220,000 | 22 | 130,000 | 455,000 | 83 | 217,500 |
| Foundry facings | 4 | 25,000 | 32,000 | 23 | 97,900 | 3 | 2,100 | 35,700 | 19 | 26,500 |
| Frames and moldings | 9 | 379,000 | 177,000 | 490 | 601,000 | 10 | 405,000 | 242,400 | 499 | 612,000 |
| Furniture | 131 | 3,321,000 | 2,980,000 | 3,722 | 6,535,734 | 139 | 3,054,740 | 3,392,600 | 3,552 | 6,898,194 |
| Furs and gloves | 7 | 65,000 | 55,000 | 93 | 163,800 | 7 | 66,000 | 60,000 | 81 | 158,400 |
| Galvanized and sheet iron works | 12 | 157,000 | 142,000 | 161 | 517,300 | 13 | 14,500 | 164,000 | 191 | 549,300 |
| Gas | 1 | 4,250,000 | 2,000,000 | 300 | 1,144,000 | 1 | 4,250,000 | 1,500,000 | 400 | 1,100,000 |
| Gas meters and machinery | 4 | 64,000 | 44,500 | 53 | 137,000 | 3 | 60,000 | 63,000 | 37 | 111,000 |
| Glassware | 1 | 150,000 | 100,000 | 220 | 200,000 | 1 | 200,000 | 110,000 | 220 | 200,000 |
| Glass, stained and ground | 5 | 10,000 | 10,000 | 20 | 29,000 | 6 | 11,200 | 13,300 | 24 | 24,360 |
| Glue (a) | 4 | 175,000 | 70,000 | 65 | 221,500 | 5 | 151,000 | 70,700 | 66 | 231,000 |
| Gold foil | 2 | 17,000 | 10,000 | 41 | 60,000 | 3 | 19,900 | 13,200 | 47 | 65,400 |

THE MANUFACTURES OF THE CITY OF CINCINNATI—Continued.

| Class of manufactures, | Year ending January 1, 1879. | | | | | | Year ending January 1, 1878. | | | | | |
|--|------------------------------|------------------------|--------------------------------|------------------------|----------------------|------------------------|------------------------------|--------------------------------|------------------------|----------------------|--|--|
| | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. | No. of establishments. | Cash capital invested. | Value of real estate occupied. | No. of hands employed. | Value of production. | | |
| Gold pens, pencil cases, etc. | 1 | \$40,000 | \$25,000 | 40 | \$50,000 | 1 | \$50,000 | \$25,000 | 35 | \$50,000 | | |
| Groase and tallow | 9 | 118,000 | 69,000 | 50 | 417,000 | 7 | 94,000 | 52,000 | 50 | 398,900 | | |
| Hardware | 5 | 250,000 | 193,000 | 300 | 417,800 | 5 | 255,000 | 190,000 | 322 | 400,000 | | |
| Harness and saddlery | 57 | 275,000 | 310,000 | 297 | 555,200 | 61 | 298,000 | 305,000 | 296 | 573,500 | | |
| Hats and caps | 13 | 29,000 | 38,000 | 111 | 122,050 | 13 | 23,000 | 40,000 | 193 | 137,800 | | |
| Hoop skirts and corsets | 4 | 7,500 | 12,000 | 11 | 14,000 | 5 | 7,600 | 16,000 | 14 | 12,800 | | |
| Horse collars and hames | 3 | 28,000 | 19,500 | 58 | 63,880 | 4 | 31,000 | 21,000 | 49 | 58,700 | | |
| Hosiery | 12 | 47,100 | 35,000 | 208 | 133,732 | 10 | 43,500 | 34,000 | 208 | 133,232 | | |
| Ice | 3 | 550,000 | 400,000 | 300 | 100,000 | 6 | 200,000 | 600,000 | 200 | 500,000 | | |
| Ink and blacking | 8 | 41,000 | 40,000 | 47 | 147,000 | 7 | 33,000 | 40,000 | 43 | 134,800 | | |
| Instruments, astronomical, engineer- ing, etc. | 7 | 32,900 | 42,000 | 31 | 43,700 | 8 | 40,800 | 50,000 | 40 | 53,700 | | |
| Instruments, musical | 9 | 12,000 | 23,000 | 24 | 19,700 | 9 | 11,600 | 23,000 | 27 | 92,200 | | |
| Iron, bolts and nuts | 5 | 120,000 | 110,000 | 175 | 247,000 | 5 | 111,080 | 114,000 | 171 | 230,000 | | |
| " castings, not otherwise specified | 12 | 391,300 | 431,000 | 508 | 1,121,350 | 14 | 431,000 | 467,000 | 500 | 978,231 | | |
| " forged and rolled, exclusive of blacksmithing | 8 | 960,000 | 927,000 | 749 | 2,147,920 | 7 | 983,000 | 950,000 | 691 | 1,827,667 | | |
| Iron, pig | | | | | 451,000 | | | | | 264,000 | | |
| " wrought (railing, jail work, etc) | 10 | 160,000 | 207,000 | 185 | 220,297 | 8 | 160,000 | 202,500 | 197 | 217,384 | | |
| Jewelry and silverware | 13 | 250,000 | 230,000 | 333 | 718,000 | 11 | 321,800 | 209,000 | 327 | 679,000 | | |
| Lard (b) | | | | | 2,660,918 | | | | | 2,712,216 | | |
| Lasts | 1 | 2,500 | 3,500 | 9 | 8,500 | 1 | 2,500 | 3,500 | 8 | 7,070 | | |

THE MANUFACTURES OF THE CITY OF CINCINNATI—Continued.

| Class of manufactures. | Year ending January 1, 1879. | | | | | Year ending January 1, 1878. | | | | |
|---|------------------------------|------------------------|--------------------------------|---------------------------|----------------------|------------------------------|------------------------|--------------------------------|---------------------------|----------------------|
| | No. of establishments. | Cash capital invested. | Value of real estate occupied. | Number of hands employed. | Value of production. | No. of establishments. | Cash capital invested. | Value of real estate occupied. | Number of hands employed. | Value of production. |
| Rubber moldings and stamps | 7 | \$5,500 | \$5,800 | 11 | \$7,500 | 6 | \$5,370 | \$10,000 | 11 | \$7,860 |
| Saddle-trees | 2 | 23,500 | 23,500 | 40 | 45,300 | 2 | 23,500 | 23,500 | 40 | 45,300 |
| Sales | 6 | 935,000 | 337,000 | 990 | 1,973,000 | 5 | 1,000,000 | 423,000 | 970 | 1,915,000 |
| Saws | 5 | 103,900 | 95,807 | 60 | 81,065 | 5 | 92,000 | 97,517 | 46 | 74,285 |
| Scales and trucks | 4 | 35,500 | 34,000 | 23 | 58,800 | 4 | 35,600 | 37,000 | 31 | 65,000 |
| Seal presses and canceling stamps .. | 5 | 7,000 | 19,000 | 22 | 21,790 | 3 | 8,400 | 19,000 | 22 | 22,700 |
| Sealing wax | 1 | 3,000 | ..... | 10 | 10,000 | 3 | 7,000 | 14,000 | 27 | 23,000 |
| Sewing machine outfits (see machinery for 1878) ..... | ..... | ..... | ..... | ..... | ..... | 5 | 120,000 | 61,400 | 94 | 153,400 |
| Shipping tags | 2 | 4,100 | 8,500 | 6 | 8,500 | 1 | 3,500 | 3,000 | 4 | 7,500 |
| Shoes (see boots and shoes) ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Shoe cases | 4 | 27,500 | 35,600 | 45 | 77,000 | 4 | 33,000 | 41,600 | 47 | 76,670 |
| Silver plated ware | 8 | 39,300 | 71,000 | 64 | 62,042 | 7 | 42,700 | 81,000 | 63 | 79,707 |
| Salices, mustard, etc | 8 | 117,000 | 79,000 | 77 | 424,300 | 8 | 153,000 | 116,000 | 93 | 325,920 |
| Stair building | 11 | 34,100 | 37,000 | 95 | 103,400 | 10 | 44,300 | 40,000 | 98 | 126,100 |
| Starch | 2 | 60,000 | 350,000 | 145 | 785,000 | 2 | 600,000 | 362,000 | 183 | 835,000 |
| Steamboats and barges | 3 | 180,000 | 170,000 | 440 | 358,030 | 3 | 180,000 | 170,000 | 120 | 311,000 |
| Steam heating apparatus | 12 | 51,100 | 41,500 | 41 | 87,000 | 12 | 55,000 | 47,000 | 41 | 89,420 |
| Stencils, dies and checks | 9 | 21,000 | 45,000 | 49 | 57,445 | 9 | 15,500 | 45,000 | 48 | 51,000 |
| Stone and marble work | 42 | 730,000 | 670,000 | 700 | 1,137,700 | 41 | 733,210 | 601,000 | 731 | 1,407,800 |
| Stoves and hollow ware | 10 | 900,000 | 661,000 | 1,140 | 1,381,700 | 9 | 932,000 | 645,000 | 1,111 | 1,354,500 |
| Stove polish (a) | 2 | 2,500 | 3,000 | 4 | 4,000 | 2 | 2,700 | 3,000 | 4 | 4,100 |
| Tin ware | 71 | 193,000 | 203,500 | 437 | 799,500 | 64 | 184,900 | 231,500 | 490 | 673,710 |

| | | | | | | | | | | |
|--|-------|------------|------------|--------|-------------|-------|------------|------------|--------|-------------|
| Tobacco, cigars (g) | 503 | 838,000 | 650,000 | 2,830 | 2,356,365 | 493 | 820,000 | 900,000 | 2,500 | 2,159,792 |
| " " fine-cut, plug, and snuff (s) } | 41 | 876,330 | 450,000 | 1,050 | 2,015,162 | 29 | 900,000 | 541,000 | 900 | 2,056,002 |
| " " smoking (s) | 14 | 119,000 | 234,700 | 113 | 169,300 | 14 | 109,000 | 256,500 | 120 | 194,800 |
| Trunks and valises | 6 | 20,000 | 200,000 | 400 | 520,000 | 5 | 280,000 | 220,000 | 34 | 490,000 |
| Umbrellas and parasols | 9 | 10,000 | 9,000 | 31 | 25,700 | 5 | 4,700 | 8,500 | 14 | 11,400 |
| Varnishes and Japans (a) | 5 | 160,000 | 75,000 | 45 | 500,000 | 6 | 160,000 | 70,000 | 35 | 210,000 |
| Veneers | 2 | 125,000 | 65,000 | 66 | 191,000 | 2 | 105,000 | 61,000 | 66 | 196,000 |
| Vermicelli, macaroni, and chocolate .. | 2 | 2,000 | 2,300 | 7 | 8,700 | 2 | 2,500 | 2,300 | 7 | 8,750 |
| Vinegar and cider | 15 | 120,000 | 131,300 | 78 | 551,713 | 15 | 135,100 | 150,000 | 55 | 565,000 |
| Wagons, carts, etc | 65 | 297,300 | 200,000 | 512 | 671,000 | 47 | 162,000 | 254,000 | 334 | 458,500 |
| White lead, colors, paints, and putty .. | 9 | 231,500 | 3,85,000 | 20 | 1,151,700 | 9 | 834,000 | 326,500 | 207 | 1,236,000 |
| Wigs and hair goods | 32 | 40,300 | 83,500 | 140 | 117,700 | 21 | 39,900 | 85,000 | 113 | 103,500 |
| Willow ware | 8 | 7,000 | 8,000 | 23 | 13,800 | 11 | 5,700 | 8,000 | 21 | 11,000 |
| Window shades (o) | 4 | 9,000 | 16,000 | 22 | 16,700 | 4 | 9,000 | 16,000 | 22 | 16,700 |
| Woollen and worsted goods | 3 | 145,000 | 91,000 | 154 | 241,000 | 2 | 163,000 | 125,000 | 157 | 276,000 |
| Wooden ware | 19 | 191,000 | 184,000 | 378 | 592,100 | 16 | 200,000 | 210,000 | 317 | 555,900 |
| Wood turning | 18 | 25,000 | 40,000 | 60 | 84,200 | 18 | 25,000 | 41,000 | 57 | 77,000 |
| Wringing machines | 1 | 75,000 | 30,000 | 40 | 110,000 | 1 | 75,000 | 30,000 | 40 | 120,000 |
| Totals | 5,272 | 57,503,215 | 43,245,687 | 67,145 | 135,736,105 | 5,183 | 57,565,192 | 47,404,792 | 64,509 | 135,123,768 |

a, Estimated.

b, 34,344,429 pounds, 1878. Han's, etc., included with provisions.

c, Previous year's figures

d, 9,076,447 gallons, 1878.

e, 17,776,254 gallons, 1878.

f, 8,614,319 gallons, 1878.

g, 93,953,300 cigars, 1878.

h, 81,560 barrels, 1878.

i, Number of establishments manufacturing plug tobacco, 4; fine cut, 13; smoking, 12; snuff, 6. Quantity produced: plug, 137,566 pounds; fine-cut, 2,115,412 pounds; smoking, 1,824,841 pounds; snuff, 15,613 pounds, 1878.

A CLASSIFIED AND COMPARATIVE STATEMENT OF THE VALUE OF PRODUCTS OF THE MANUFACTURING INDUSTRY IN CINCINNATI, FOR THE YEARS 1870, 1872, 1873, 1874, 1875, 1876, 1877, AND 1878.—*Martell.*

| Classification. | 1870. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Iron..... | \$20,801,253 | \$25,725,431 | \$20,114,531 | \$17,129,224 | \$16,083,835 | \$13,143,331 | \$13,288,749 | \$14,650,400 |
| Other metals | 3,873,366 | 4,341,650 | 5,003,745 | 4,871,362 | 4,570,978 | 4,351,314 | 4,491,030 | 4,740,764 |
| Wood | 12,699,165 | 15,231,069 | 13,773,117 | 13,776,066 | 13,471,034 | 12,990,716 | 13,867,864 | 12,940,424 |
| Leather | 7,927,324 | 7,966,514 | 6,961,539 | 7,651,113 | 7,870,175 | 7,729,818 | 7,352,039 | 8,493,075 |
| Food | 17,945,651 | 17,729,944 | 18,268,517 | 24,071,077 | 27,660,377 | 27,841,537 | 23,710,193 | 22,632,161 |
| Soap, candles, and oil | 7,455,561 | 8,436,039 | 7,939,453 | 9,527,343 | 9,919,143 | 9,964,100 | 8,493,920 | 8,565,327 |
| Clothing | 12,626,682 | 13,220,215 | 11,669,370 | 13,399,914 | 13,816,300 | 12,331,610 | 12,259,010 | 11,196,962 |
| Liquors | 16,361,006 | 21,556,831 | 17,580,371 | 24,331,273 | 23,040,267 | 23,015,588 | 23,617,711 | 24,131,726 |
| Cotton, wool, hemp, etc. | 1,554,774 | 1,418,700 | 1,347,600 | 1,662,160 | 1,495,452 | 1,632,165 | 1,572,532 | 1,418,400 |
| Drugs, chemicals, etc. | 3,544,195 | 2,473,610 | 1,559,028 | 3,957,593 | 4,029,770 | 4,278,048 | 4,125,648 | 4,631,700 |
| Stone and earth | 2,940,102 | 3,666,719 | 3,218,211 | 3,916,401 | 3,362,103 | 2,865,835 | 3,194,815 | 2,842,937 |
| Carriages, cars, etc. | 1,794,413 | 2,216,462 | 1,707,192 | 1,941,896 | 2,123,162 | 1,943,757 | 2,364,064 | 3,824,199 |
| Paper | 870,516 | 1,332,037 | 932,288 | 1,687,290 | 2,213,867 | 2,167,312 | 2,140,402 | 4,240,447 |
| Bookbinding and blank-books | 626,870 | 702,553 | 108,678 | 838,110 | 813,300 | 765,800 | 642,700 | 176,060 |
| Printing and publishing | 4,690,280 | 4,551,180 | 5,930,304 | 5,930,304 | 6,200,474 | 5,418,149 | 4,957,426 | 4,952,300 |
| Tobacco | 5,837,680 | 5,667,343 | 4,840,335 | 4,745,688 | 4,198,177 | 4,037,192 | 4,315,724 | 4,371,527 |
| Fine arts | 540,746 | 195,196 | 628,731 | 194,114 | 650,569 | 517,070 | 520,180 | 578,670 |
| Miscellaneous | 5,397,427 | 6,100,602 | 5,975,785 | 4,363,253 | 4,611,831 | 4,436,618 | 4,520,111 | 4,097,146 |
| Totals..... | \$127,459,021 | \$143,446,675 | \$127,698,868 | \$144,207,371 | \$146,431,354 | \$140,583,960 | \$135,123,768 | \$138,736,165 |

STATEMENT OF FOREIGN MERCHANDISE IMPORTED AND APPRAISED AT OTHER PORTS, AND TRANSPORTED TO THE PORT OF CINCINNATI,
DURING THE PAST THREE YEARS, EACH YEAR ENDING JUNE 30.—*Marcell.*

| Articles. | 1878-79. | | | 1877-78. | | | 1876-77. | | |
|---------------------------------------|-----------|----------------|-----------|-----------|----------------|------------|-----------|----------------|-------------|
| | Quantity. | Invoice value. | Duty. | Quantity. | Invoice value. | Duty. | Quantity. | Invoice value. | Duty. |
| <i>Free of Duty.</i> | | | | | | | | | |
| Miscellaneous | | | | | \$124 | | | | |
| <i>Subject to Duty.</i> | | | | | | | | | |
| Rice, pounds | 2,500 | \$1,441 | \$375 00 | 11,520 | 6,064 | \$1,728 12 | 144,532 | \$103,405 | \$21,229 92 |
| Barley, bushels | | | | | | | 167 | 1,766 | 781 00 |
| Champagne, dozen | | | | | | | 123 7-11 | 476 | 427 59 |
| Cigars, pounds | | | | | | | | | |
| Cotton, manufactures of | | 317 | 126 80 | | | | | | |
| China, earthenware, etc. | | 1,510 | 619 00 | | | 351 31 | | | 321 18 |
| Fancy goods, including toys .. | | | | | 964 | 618 10 | | | |
| Fire-arms | | | | | 1,766 | | | | |
| Fruit juice | | 1,842 | 460 50 | | | | | | |
| Glassware | | 355 | 133 86 | | | | | | |
| Polished granite | | 4,003 | 800 60 | | | | | | |
| Steel in sheets, bars, etc. | 68,092 | 6,692 | 2,167 54 | | | | | | |
| Iron and steel, manufactures of .. | | 159 | 75 50 | | 1,315 | 507 60 | | 309 | 123 05 |
| Jewelry and precious stones .. | | 3,245 | 618 50 | | 3,229 | 571 15 | | 9,468 | 1,699 95 |
| Musical instruments | | | | | | | | | |
| Paintings | | | | | 1,163 | 116 30 | | | |
| Paper | | | | | 1,199 | 699 30 | | | |
| Plate glass, silvered, square feet .. | | | | | | | | | |
| Silk, manufactures of | | | | | | | | | |
| Spice, proof, gallons | 7,683 | 9,252 | 15,718 82 | 4,603 | 4,962 | 9,083 40 | 6,933 | 8,886 | 13,948 50 |

TABLE SHOWING THE COLLECTIONS OF INTERNAL REVENUE, ALL SOURCES, IN CINCINNATI FOR TWO YEARS.—Marshall.

| | 1878-79. | 1877-78. |
|--|-----------------|----------------|
| <i>Distilled Spirits.</i> | | |
| Tax on spirits, at 50 cents per gallon | | |
| “ “ 70 “ “ | | |
| “ “ 90 “ “ | \$8,794,161 90 | \$7,507,742 80 |
| Rectified stamps | 23,600 80 | 24,006 40 |
| Wholesale liquor stamps | 2,233 80 | 1,878 00 |
| Distillery warehouse stamps | 20,793 20 | 17,384 90 |
| Export stamps | 427 50 | 205 00 |
| Other kinds of taxes | 1 60 | |
| Totals | \$8,841,218 80 | \$7,551,217 10 |
| <i>Beer.</i> | | |
| Tax on beer (less 7½ per cent. discount allowed for sour beer) at \$1.00 per barrel | \$516,806 87 | \$509,220 66 |
| <i>Tobacco, Cigars, and Snuff.</i> | | |
| Tax on smoking and chewing tobacco, cigars, and snuff. | \$1,349,845 14 | \$1,621,460 92 |
| <i>Banks.</i> | | |
| Tax on bank deposits (1-24 of 1 per cent. per month)... | \$27,906 16 | \$37,044 67 |
| “ “ capital (1-24 of 1 per cent. per month).... | 6,660 61 | 7,046 76 |
| Totals | \$34,566 77 | \$44,091 43 |
| <i>Special Taxes (Licenses), etc.</i> | | |
| Rectifiers | \$8,566 73 | \$12,483 33 |
| Wholesale liquor dealers | 18,345 83 | 17,916 67 |
| Retail liquor dealers | 80,543 78 | 77,543 34 |
| Brewers | 2,375 00 | 2,140 00 |
| Still or worms for distilling manufactured | 20 00 | |
| Manufacturers of stills | 24 99 | |
| Manufacturers of cigars and tobacco, dealers in manufactured and leaf tobacco, and peddlers of tobacco.. | 28,777 42 | 27,794 58 |
| Totals | \$138,653 75 | \$137,777 92 |
| <i>Other Sources.</i> | | |
| Tax collected from other sources | \$10,032 06 | \$3,891 65 |
| Tax all sources | \$10,891,122 39 | \$9,867,668 96 |

PAPER.

The production of the mills tributary to Cincinnati, for four years, ending June 30, according to reports made to the Superintendent of the Merchants' Exchange, will be found in the table immediately following. The list embraces the mills of twenty-seven firms or companies. Complete returns have been received from nearly the whole list, and careful estimates, based on intelligent sources of information, have been made where reports have not been furnished:

| Kinds. | 1878-79. | | 1877-78 | |
|----------------|------------|-------------|------------|-------------|
| | Pounds. | Value. | Pounds. | Value. |
| Books | 11,497,694 | \$1,010,061 | 11,885,330 | \$1,147,900 |
| Manilla | 10,294,528 | 672,700 | 9,663,257 | 692,257 |
| News | 8,963,072 | 539,466 | 8,903,453 | 621,422 |
| Roofing | 5,356,219 | 144,194 | 5,894,030 | 169,244 |
| Wrapping | 10,438,455 | 244,347 | 9,568,145 | 224,893 |
| Writing | 1,817,000 | 249,000 | 1,433,200 | 229,635 |
| Totals | 48,336,918 | \$2,859,768 | 47,347,415 | \$3,085,340 |

The following table shows the average annual price, per pound, at the mills, for the various kinds of paper for five years:

| Kinds. | 1878-9. | 1877-8. | 1876-7. | 1875-6. | 1874-5. |
|---|---------|---------|----------|----------|---------|
| No. 1 sized and super calendered book.. | 10c | 12c | 13c | 14c | 14½c |
| No. 2 " " " " " " " " " " " " | 9 | 11 | 11 | 12 | 12½ |
| No. 2 common " " " " " " " " " " | 7½ | 9 | 10 | 11 | 11½ |
| No. 3 " " " " " " " " " " " " | 7 | 8 | 9 | 9½ | 10 |
| Ham (straw) paper..... | 1½ | 2 | 2½ | 2½ | 2½ |
| Manilla No. 1..... | 7 | 7 | 8 | 8 | 8½ |
| " No. 2..... | 5½ | 5½ | 6 | 6 | 6 |
| Newspaper, all rag..... | 6 | 7 | 8½ | 9 | 9½ |
| " straw..... | 5½ | 6½ | 8 | 8½ | 9 |
| Wrapping paper, rag..... | 2½ | 2½ | 2½ | 2½ | 3 |
| " straw..... | 2 | 2 | 2½ | 2½ | 3 |
| Writing paper, fine..... | 12 | 13 | 16 to 17 | 16 to 18 | 18 |
| " " superfine..... | 14 | 15 | 18 to 20 | 20 | 20 |
| " " first-class..... | 18 | 20 | 25 to 27 | 27 | 27 |

The returns, as to the manufacture of paper bags, also exhibit an encouraging increase over the preceding year, the production having been 119,289,000 bags, with an aggregate value of \$182,261, in comparison with 103,614,000 bags, and a value of \$175,856 in 1877-8. The whole

number of flour sacks made was 15,186,722, with a value of \$190,954, compared with 14,287,955, and a value of \$212,407. The whole number of both kinds manufactured for the year was 134,475,722, with a value of \$373,815, in comparison with 117,901,955, and a value of \$388,263 in 1877-8.

PORK.

The past year marked the end of the downward movement in the price of the hog product, and proved the only year in five in which the results were even measurably satisfactory to the packers. Even this was not free from its periods of depression, for the year, notwithstanding the low price at which hogs had been purchased, was not distinguished by any material growth in prices which proved of a permanent nature. At the time it was expected that the product was to go out at advanced prices, the appearance of the yellow fever in parts of the South arrested the upward movement, and though the alarm incident to the epidemic, and its injurious effects on business, were much less serious than the year before, still the outbreak was a blow at the wholesome growth in the prices of provisions, from which they did not recover until a late period of the year, when there was comparatively little stock remaining to be affected. The crop of hogs was immense, and the packing without precedent, but the extraordinary foreign demand, stimulated by the low prices, successfully disposed of an enormous surplus, and gave us promise of ample help in all future years, save in times of some general calamity, to handle our rapidly increasing production, provided it may be furnished at reasonably low prices.

The following table shows the gross price, or the equivalent of the gross price, for hogs, at Cincinnati, for thirty-one winter packing seasons:

| Years. | Price. | Years. | Price. |
|---------------|----------|---------------|------------|
| 1848-49 | \$2 70.4 | 1864-65 | \$11 69.84 |
| 1849-50 | 2 32.8 | 1865-66 | 9 57.3 |
| 1850-51 | 3 20.4 | 1866-67 | 6 02 |
| 1851-52 | 3 76.4 | 1867-68 | 6 60.2 |
| 1852-53 | 5 05.2 | 1868-69 | 8 41.5 |
| 1853-54 | 3 55.6 | 1869-70 | 9 46.3 |
| 1854-55 | 3 56.6 | 1870-71 | 5 50.1 |
| 1855-56 | 4 83.8 | 1871-72 | 4 36.4 |
| 1856-57 | 4 99 | 1872-73 | 3 92.3 |
| 1857-58 | 4 13.2 | 1873-74 | 4 58.2 |
| 1858-59 | 5 26.8 | 1874-75 | 6 99.17 |
| 1859-60 | 4 97.2 | 1875-76 | 7 27.53 |
| 1860-61 | 4 77.6 | 1876-77 | 5 90.18 |
| 1861-62 | 2 62.76 | 1877-78 | 4 19.83 |
| 1862-63 | 3 56 | 1878-79 | 2 83.80 |
| 1863-64 | 5 60.4 | | |

The following table show the average weight, yield of lard, quotation or cost of hogs packed, at Cincinnati, for twenty winter packing seasons:

| Years. | Average weight. | | Average yield of lard per head. | | Average quotation per 100 lbs net. | Average cost per 100 lbs., gross. |
|---------|-----------------|----------|---------------------------------|-------------------------|------------------------------------|-----------------------------------|
| | Gross lbs. | Net lbs. | All kinds, lbs. | Leaf and trim'ngs, lbs. | | |
| 1859-60 | | 189 | | 23 | \$6 21.5 | |
| 1860-61 | | 221.2 | | 28.59 | 5 97 | |
| 1861-62 | | 224.96 | | 29.27 | 3 28.45 | |
| 1862-63 | | 293 | | 25.91 | 4 45 | |
| 1863-64 | | 188.91 | | 23 16 | 7 00.5 | |
| 1864-65 | | 201.12 | | 24 2 | 14 62.3 | |
| 1865-66 | | 238.58 | | 32.52 | 11 96.62 | |
| 1866-67 | | 232.28 | | 30.5 | 7 52.5 | |
| 1867-68 | | 210.17 | | 25.17 | 8 25.25 | |
| 1868-69 | | 214.37 | | 25.16 | 10 51.87 | |
| 1869-70 | | 226.33 | | 27.12 | 11 82.87 | |
| 1870-71 | 298 8 | 239.07 | 42 62 | 31.2 | 6 87.62 | |
| 1871-72 | 289.2 | 231.36 | 41.02 | 29 6 | | \$4 36.4 |
| 1872-73 | 304 9 | | 45.67 | | | 3 92.3 |
| 1873-74 | 280.7 | | 39 7 | | | 4 58.2 |
| 1874-75 | 278.25 | | 41.77 | | | 6 99.17 |
| 1875-76 | 273.63 | | 37 8 | | | 7 27.53 |
| 1876-77 | 274 71 | | 38 2 | | | 5 90.18 |
| 1877-78 | 284.06 | | 40.96 | | | 4 19.83 |
| 1878-79 | 270 58 | | 36.84 | | | 2 83.89 |

The following table shows the total foreign exports of the hog product from all United States ports, for seven years, each year ending October 31:

| Years. | Pork, lbs. | Lard, lbs. | Bacon and hams, lbs. |
|---------|------------|-------------|----------------------|
| 1878-79 | 72,701,000 | 324,306,195 | 750,212,813 |
| 1877-78 | 65,771,000 | 315,857,700 | 580,683,093 |
| 1876-77 | 58,160,400 | 228,526,868 | 442,007,537 |
| 1875-76 | 57,888,184 | 197,847,986 | 388,218,023 |
| 1874-75 | 62,427,881 | 167,567,568 | 264,219,647 |
| 1873-74 | 66,481,132 | 184,100,226 | 332,540,447 |
| 1872-73 | 63,865,621 | 234,897,521 | 415,228,557 |

The following table shows the total number of hogs cut at Cincinnati each winter packing season in forty-seven years:

| Years. | Nos. | Years. | Nos. |
|--------------|---------|--------------|---------|
| 1832-33..... | 85,000 | 1856-57..... | 344,512 |
| 1833-34..... | 123,000 | 1857-58..... | 446,677 |
| 1834-35..... | 162,000 | 1858-59..... | 382,826 |
| 1835-36..... | 123,000 | 1859-60..... | 434,499 |
| 1836-37..... | 103,000 | 1860-61..... | 433,799 |
| 1837-38..... | 182,000 | 1861-62..... | 474,467 |
| 1838-39..... | 90,000 | 1862-63..... | 608,457 |
| 1839-40..... | 95,000 | 1863-64..... | 370,623 |
| 1840-41..... | 160,000 | 1864-65..... | 350,000 |
| 1841-42..... | 220,000 | 1865-66..... | 354,079 |
| 1842-43..... | 250,000 | 1866-67..... | 462,610 |
| 1843-44..... | 240,000 | 1867-68..... | 366,831 |
| 1844-45..... | 196,000 | 1868-69..... | 365,555 |
| 1845-46..... | 205,000 | 1869-70..... | 337,330 |
| 1846-47..... | 250,000 | 1870-71..... | 481,568 |
| 1847-48..... | 475,000 | 1871-72..... | 530,301 |
| 1848-49..... | 410,000 | 1872-73..... | 626,305 |
| 1849-50..... | 393,000 | 1873-74..... | 581,253 |
| 1850-51..... | 334,000 | 1874-75..... | 560,164 |
| 1851-52..... | 352,000 | 1875-76..... | 563,359 |
| 1852-53..... | 361,000 | 1876-77..... | 523,576 |
| 1853-54..... | 421,000 | 1877-78..... | 632,302 |
| 1854-55..... | 355,786 | 1878-79..... | 623,584 |
| 1855-56..... | 405,396 | | |

The following tables show the aggregate annual receipts and shipments of hogs and the hog product at Cincinnati during eleven pork years, each year ending October 31:

IMPORTS.

| Years. | Hogs, head. | Pork, bbls. | Lard, lbs. | Meats, lbs. |
|--------------|-------------|-------------|------------|-------------|
| 1868-69..... | 449,884 | 15,468 | 15,451,425 | 21,054,269 |
| 1869-70..... | 486,487 | 14,102 | 8,547,480 | 24,791,596 |
| 1870-71..... | 724,069 | 14,565 | 14,954,820 | 34,693,854 |
| 1871-72..... | 996,216 | 31,277 | 14,675,970 | 41,340,576 |
| 1872-73..... | 1,125,380 | 9,284 | 17,589,825 | 45,337,236 |
| 1873-74..... | 1,113,331 | 7,279 | 16,921,070 | 35,963,598 |
| 1874-75..... | 911,478 | 9,650 | 12,154,500 | 26,493,613 |
| 1875-76..... | 882,618 | 5,924 | 13,680,811 | 25,789,708 |
| 1876-77..... | 950,091 | 4,066 | 8,649,842 | 20,275,625 |
| 1877-78..... | 1,069,146 | 3,189 | 9,435,791 | 18,617,937 |
| 1878-79..... | 1,059,710 | 5,327 | 12,022,574 | 18,706,246 |

EXPORTS.

| Years. | Hogs, head. | Pork, bbls | Lard, lbs. | Meats, lbs. |
|---------------|-------------|------------|------------|-------------|
| 1868-69 | 76,939 | 71,055 | 36,253,380 | 66,309,106 |
| 1869-70 | 38,649 | 71,858 | 22,922,880 | 68,783,744 |
| 1870-71 | 87,463 | 65,547 | 40,614,090 | 95,843,823 |
| 1871-72 | 170,124 | 109,279 | 43,307,010 | 120,847,895 |
| 1872-73 | 267,399 | 47,494 | 45,779,630 | 136,765,300 |
| 1873-74 | 396,803 | 46,357 | 40,936,125 | 124,342,341 |
| 1874-75 | 150,428 | 55,268 | 34,767,334 | 98,129,018 |
| 1875-76 | 185,621 | 54,892 | 34,927,861 | 97,649,782 |
| 1876-77 | 247,005 | 59,373 | 33,907,783 | 90,707,938 |
| 1877-78 | 231,929 | 67,611 | 43,658,859 | 93,447,945 |
| 1878-79 | 213,058 | 60,307 | 42,075,935 | 102,751,489 |

The following table shows, for the past two winter seasons, the number of hogs packed in the various packing points in Ohio, that packed, in either season, 5,000 hogs and over. The blanks indicate either that the number was under 5,000, or that none was packed. The figures for both seasons are those of the *Cincinnati Price Current* :

| | 1878-79. | 1877-78. |
|------------------------|----------|----------|
| Chillicothe | 5,400 | 8,415 |
| Circleville | 11,856 | 14,554 |
| Cleveland | 158,097 | 107,762 |
| Cincinnati | 623,584 | 632,302 |
| Dayton | 11,500 | 9,000 |
| Fremont | 5,319 | ..... |
| Hamilton | 8,415 | 6,000 |
| Kenton | 6,100 | 5,000 |
| Lima | 5,804 | 7,750 |
| Minster ..... | ..... | 6,000 |
| New Bremen | 6,275 | 7,750 |
| Ripley ..... | ..... | 5,000 |
| Sidney | 6,000 | 6,000 |
| Spring Valley | 5,057 | ..... |
| Toledo | 16,500 | 19,728 |
| Washington C.H. .... | ..... | 19,950 |
| Wilmington ..... | ..... | 5,000 |
| Xenia | 19,846 | 19,792 |
| All other points | 43,125 | 50,129 |
| Total | 932,878 | 934,132 |

TRADE AND COMMERCE
OF
TOLEDO.

THE TRADE AND COMMERCE OF TOLEDO.

[Compiled from the Annual Report of Henry S. Bunker, Secretary of the Toledo "Merchant's and Manufacturer's Exchange," and the Annual Report of Dennison B. Smith, Secretary of the Toledo Produce Exchange.]

TRADE AND SUPPLIES—AGRICULTURAL PRODUCTS.

Toledo relies chiefly on the Wabash, the several lines of the Lake Shore, and the Dayton and Michigan Railways, and the canals, for her agricultural supplies, while considerable amounts arrive by all other railways. Of the total of 43,677,612 bushels of grain received in 1879, about 75 per cent. came by the Wabash, 12 per cent. by the Lake Shore lines, 7 per cent. by the Dayton and Michigan, and $2\frac{1}{2}$ per cent. by canals, while the proportions of the shipments were by lake, about 45 per cent.; by Canada Southern Road, 28 per cent.; by Lake Shore Road, 20 per cent.; and by the Pennsylvania Road, $2\frac{1}{2}$ per cent.

COAL.

Reliance is now largely on the Columbus and Toledo, the Lake Shore, and the Pennsylvania Roads, as to bituminous; and on the lake chiefly for anthracite coals. Of the 401,808 tons received in 1879, the Columbus and Toledo brought 274,389, the Lake Shore 56,000, the Pennsylvania 30,784, the Dayton and Michigan 3,874, the Canada Southern 8,492, and the lake 37,301 tons. Within the current year it is confidently believed, that to the facilities now possessed, will be added those of the Ohio Central Railway, which, like the Columbus and Toledo, will make coal a specialty and thus largely add to Toledo's present superior advantages in this trade. What has been done by the opening of the Columbus and Toledo Railway, may be judged from the fact that in 1872 the total receipts of coal was 145,000 tons, showing an increase of 256,000 tons, or 177 per cent. In this connection it will be pertinent to state, that during the canvass in Toledo for aid for the Columbus Road, it was given as an inducement with our citizens, that the construction of that road would reduce the price of soft coal from \$4.50 to \$3.50 per ton. So fully has this promise been fulfilled, that during the year 1879 superior Hocking Valley coal was delivered in Toledo at \$2.40 per ton, being a

duction of \$2.10 on the former cost, and of \$1.10 more than what seemed to be the liberal inducement made in 1873. What may be the result in this respect of the competition of the direct road to the Great Vein and other mines of Perry county, cannot now be stated, although it will be certain, while increasing the facilities, to make more sure a healthy competition. To all these are likely soon to be added the facilities of the Wheeling and Lake Erie Railway, now under progress, with new assurances of early completion. Furnishing Toledo, as it will, with access to the nearest valuable coal mines, and making the third direct line of the sort, that road cannot fail materially to strengthen this important branch of the city's trade.

LUMBER.

The main dependence is on the Flint and Pere Marquette and Lake Shore Railways, and the water communication, these being direct with Saginaw, Grand Rapids, and other pine regions of Michigan. The receipts for 1879 aggregated 200,666,000 feet of lumber, 173,130,000 shingles, and 24,702,000 lath. Besides these, were about 25,000,000 feet of hardwood lumber, from the yet abundant forests nearer home, which can be relied upon for any demand that is likely to be made.

TOLEDO AS A POINT OF MANUFACTURES.

So long has Toledo been recognized and discussed as a leading commercial city, that its special advantages as a manufacturing point have been largely overlooked, and by very few properly appreciated. There seems to have been heretofore in the popular mind generally, the idea that commerce and manufactures could not be expected to prosper side by side—that, to be successful, they must be prosecuted apart. While manufacturing machinery for power was wholly dependent on water, there was much ground for this view; but with the advent of steam as the great motor of the world, this was changed, and now manufacturing finds no limits but those of supply of materials and demand for products. It is no longer necessary to seek in some mountain glen the waterfall once requisite for manufacturing, but only the locality where steam-fuel and raw material most readily meet and find adequate facilities for the distribution of articles manufactured.

These requisites, in an eminent degree, are found at Toledo. This is specially true as to manufactures of iron and wood, and only less so as to most other branches of industry. No point in the United States combines in a greater degree all facilities of this kind. With direct, ample and competing supplies of steam coal, second to none in quality and re-

markedly low in cost, the matter of power is reduced to the lowest figures. The supplies of iron and wood are abundant and cheap. This is especially true of the hard woods, the scarcity and high prices of which are becoming serious embarrassments at many points heretofore favorable for such productions. Beside the hundreds of millions of superior pine annually handled here, we have large supplies of walnut, cherry, ash, oak, poplar, sycamore, cottonwood, and other now valuable varieties, the whole constituting a supply, which in quality and prices, finds no equal in the country. As indicating something of the lumber supply at this point, it may be stated that there are now here fifteen firms, who handle Michigan pine, three of which have saw-mills in the city for the manufacture of bridge, car, and general building timber, together with other special work. Several of our dealers have mills in the Michigan pine regions, from which their yards are supplied as the market from time to time, may demand. The extent of this trade will be seen from the fact that the receipts for pine lumber for 1879 amounted to 146,456,000 feet; the sales 151,666,000 feet; with a stock on hand January 1, 1880, of 55,625,000 feet; while the sales, same time, of shingles were 55,577,000, with 6,654,000 on hand; and sales of 34,105,000 lath with 7,368,000 in stock. Beside the above amounts, from 10,000,000 to 12,000,000 feet of pine, brought direct from Michigan, have been consumed by home manufactures; while not less than 50,000,000 feet, consigned to Toledo on interior orders, added, make a total of 200,666,000 feet, as the grand total of the year's traffic. Adding like receipts of shingles and lath to amounts already given, we have a total of 60,000,000 of the former and 40,000,000 of the latter.

THE WHOLESALE TRADE OF TOLEDO.

With the extraordinary facilities for the the distribution of goods, supplied by Toledo's network of railways, stretching out in every possible direction, and reaching nearly every town and village, the only matter of surprise in connection with the wholesale trade of the city is, not that it is so large, but that it is not much larger.

Some idea of the character and extent of the present wholesale trade of this city will be had from the following statement of business in the various departments during the year 1879, to wit:

| | | | |
|------------------------------------|-------------|--------------------|-----------|
| Hardware..... | \$1,250,000 | Furniture..... | \$400,000 |
| Groceries..... | 3,000,000 | Woodenware..... | 1,000,000 |
| Dry goods..... | 2,500,000 | Books..... | 425,000 |
| Boots and shoes..... | 3,250,000 | Carpets..... | 250,000 |
| Drugs..... | 600,000 | Jewelry..... | 200,000 |
| Music and musical instruments..... | 500,000 | Confectionery..... | 175,000 |
| Hides..... | 500,000 | Millinery..... | 300,000 |
| Leather..... | 300,000 | Trunks..... | 150,000 |

| | | | |
|---|-----------|-------------------------------|--------------|
| Pottery and glassware..... | \$450,000 | Spice mills..... | \$500,000 |
| Saddlery..... | 500,000 | Lumber, pine..... | 5,000,000 |
| Wines and liquors..... | 1,500,000 | Lumber, hardwood..... | 1,000,000 |
| Hats, caps, and furs..... | 175,000 | Tobacco, manufactures of..... | 1,000,000 |
| Marble..... | 200,000 | Flour, receipts worth..... | 5,748,000 |
| Oysters..... | 100,000 | Wheat, receipts worth..... | 23,000,000 |
| Fruits, nuts, etc..... | 50,000 | Corn, receipts worth..... | 5,460,000 |
| Internal revenue paid by liquor dealers and tobaccoists..... | 500,000 | Barley, receipts worth..... | 235,000 |
| Hog products..... | 250,000 | Rye, receipts worth..... | 240,000 |
| Stoves, roofing, etc..... | 500,000 | Coal sold..... | 2,000,000 |
| Paints and oils..... | 250,000 | Fish..... | 300,000 |
| Trusses..... | 25,000 | Plasma mills..... | 5,000,000 |
| Flour made by Toledo mills..... | 720,000 | Wagons and carriages..... | 1,000,000 |
| Oils, carbon and lubricating..... | 425,000 | Heavy timber, etc..... | 500,000 |
| Cooperage..... | 400,000 | Light woodwork..... | 300,000 |
| Crackers..... | 150,000 | Building..... | 240,000 |
| | | Street improvements..... | 101,315 |
| Grand total..... | | | \$62,819,000 |

WHEAT, CORN, AND OATS.

Receipts, 1877.

| | |
|---------------------|------------|
| Wheat, bushels..... | 8,151,712 |
| Corn, "..... | 17,589,558 |
| Oats, "..... | 2,540,700 |

Receipts, 1878.

| | |
|---------------------|------------|
| Wheat, bushels..... | 17,497,748 |
| Corn, "..... | 19,265,722 |
| Oats, "..... | 3,690,877 |

Receipts, 1879.

| | |
|---------------------|------------|
| Wheat, bushels..... | 22,501,616 |
| Corn, "..... | 15,331,728 |
| Oats, "..... | 4,046,073 |

AGGREGATE GRAIN RECEIPTS FOR TWENTY YEARS.

The total yearly supply of grain for the past twenty years has been as follows:

| | | | |
|-------------------|------------|-------------------|------------|
| 1860—bushels..... | 14,504,903 | 1870—bushels..... | 23,714,510 |
| 1861— "..... | 18,706,500 | 1871— "..... | 35,300,220 |
| 1862— "..... | 22,695,491 | 1872— "..... | 35,527,285 |
| 1863— "..... | 14,691,193 | 1873— "..... | 35,188,794 |
| 1864— "..... | 14,108,993 | 1874— "..... | 39,304,891 |
| 1865— "..... | 12,857,250 | 1875— "..... | 31,851,727 |
| 1866— "..... | 12,664,404 | 1876— "..... | 31,817,683 |
| 1867— "..... | 13,131,905 | 1877— "..... | 31,330,256 |
| 1868— "..... | 16,141,990 | 1878— "..... | 40,989,837 |
| 1869— "..... | 18,660,949 | 1879— "..... | 43,077,612 |

AGGREGATE STATEMENT OF RECEIPTS AND SHIPMENTS OF FLOUR AND GRAIN FOR 1879.
FLOUR REDUCED TO WHEAT.

Supply.

| Routes. | Flour, bbls. | Wheat, bush. | Corn, bush. | Oats, bush. | Rye, bush. | Barley, bush. |
|-------------------------------|-----------------|-----------------|----------------|----------------|---------------|------------------|
| Wabash Railway | 606,863 | 12,089,685 | 13,540,499 | 3,570,083 | 231,255 | ----- |
| L. S. & M. S. Railway.. | 2,105 | 2,599,249 | 1,137,059 | 74,111 | 5,333 | ----- |
| D & M. " .. | 99,786 | 2,065,025 | 716,591 | 202,621 | 1,790 | ----- |
| Canada Southern " .. | 500 | 184,546 | 3,050 | 3,768 | 267 | ----- |
| Pennsylvania " .. | 120 | 156,273 | 5,640 | 900 | 900 | 3,600 |
| Columbus & T. " .. | 8,426 | 169,765 | 10,500 | 9,275 | 1,000 | 350 |
| Toledo & A. A. " .. | 5,613 | 204,670 | 600 | 21,603 | ----- | 450 |
| Miami and Erie Canal .. | 6,488 | 751,179 | 171,110 | 62,666 | 3,509 | 1,500 |
| Lake | ----- | ----- | ----- | ----- | ----- | 46,839 |
| Teams | ----- | 225,000 | 53,000 | 46,000 | 7,300 | 3,100 |
| Manufactured here | 72,000 | ----- | ----- | ----- | ----- | ----- |
| Flour reduced to wheat .. | ----- | 3,600,000 | ----- | ----- | ----- | ----- |
| | 801,901 | 22,045,392 | 15,638,049 | 3,991,027 | 251,354 | 55,839 |
| In store here Jan. 1, 1879 .. | ----- | 456,224 | 495,679 | 55,046 | 7,144 | 81,858 |
| Total supply | 801,901 | 22,501,616 | 16,133,728 | 4,046,073 | 258,498 | 137,697 |

Disposal.

| Routes. | Flour, bbls. | Wheat, bush. | Corn, bush. | Oats, bush. | Rye, bush. | Barley, bush. |
|--|-----------------|-----------------|----------------|----------------|---------------|------------------|
| Lake | 49,729 | 12,782,414 | 5,004,931 | 441,638 | 32,910 | ----- |
| L. S. & M. S. Railway.. | 172,738 | 1,500,171 | 4,077,488 | 2,076,029 | 15,466 | ----- |
| Canada Southern " .. | 410,887 | 3,079,587 | 5,766,911 | 1,348,176 | 121,969 | ----- |
| Pennsylvania " .. | 48,260 | 510,235 | 847,713 | 72,587 | ----- | ----- |
| D. & M. " .. | 271 | 3,200 | 48,172 | ----- | 4,900 | ----- |
| T. & A. A. " .. | 10 | ----- | 1,425 | ----- | ----- | ----- |
| Miami and Erie Canal .. | 6 | 17,159 | ----- | ----- | ----- | ----- |
| Taken by city trade | 120,000 | ----- | ----- | ----- | ----- | ----- |
| Withdrawn from store by millers | ----- | 225,000 | ----- | ----- | 76,546 | 95,697 |
| In store here Dec. 31, 1879 .. | ----- | 1,077,850 | 387,088 | 107,643 | 6,707 | 42,000 |
| Flour reduced to wheat .. | ----- | 3,600,000 | ----- | ----- | ----- | ----- |
| Total | 801,901 | 22,501,616 | 16,133,728 | 4,046,073 | 258,498 | 137,697 |

THE MANUFACTURES
OF THE
CITY OF CLEVELAND.

THE PRINCIPAL MANUFACTURES OF THE CITY OF CLEVELAND, 1879.

[Compiled by L. F. Bauder, Auditor of Cuyahoga county.]

| | | |
|-------------------------|------------------------------|-----------------------------|
| Acids. | Coopers. | Knitting machines. |
| Agricultural works. | Copperas. | Lamps and lanterns. |
| Ammonia. | Cords and tassels. | Lead pipe. |
| Awning. | Cornices. | Leatheroid. |
| Axle. | Corsets. | Lightning rods. |
| Axle grease. | Cotton gins. | Lime. |
| Babbitt metal. | Elbows. | Linseed oil works. |
| Barrels. | Electrical instruments. | Machine shops, 20. |
| Baskets. | Faucets. | Malsters other than brewers |
| Bellows. | Files. | Mantels and grates. |
| Boats. | Fence. | Marble works. |
| Boiler compound. | Fertilizers. | Mattresses. |
| Boilers. | Flour. | Mowers, lawn. |
| Boiler plate. | Foundries. | Naphtha. |
| Bolt, nuts and washers. | Furnaces. | Neck yokes. |
| Boots and shoes. | Furniture. | Oil, lubricating. |
| Boxes. | Galvanized iron. | Oil, carbon. |
| Brass foundries. | Gasoline. | Organs and melodeons. |
| Brewers. | Gasoline stoves. | Packers, pork and beef. |
| Brick. | Glue. | Paints. |
| Bridge. | Glycerine. | Paper boxes. |
| Brooms. | Grindstones. | Pig iron. |
| Brushes. | Hames. | Pipe. |
| Burial cases. | Hardware. | Planing mills. |
| Cans. | Horse nails. | Plaster. |
| Candles. | Ice machines. | Potteries. |
| Candy. | Ink. | Powder, gun. |
| Car builders. | Iron furnaces, 5. | Pumps. |
| Car wheels. | Iron roll mills, 8. | Railroad iron. |
| Carriages. | Iron foundries, 17. | Rectifiers. |
| Chains. | Iron pipe, 2. | Roll mills. |
| Chairs. | Iron, malleable, 1. | Ropewalks. |
| Chemical works. | Iron nut and bolt, 6. | Rubber works. |
| Cigars. | Iron wire, 1. | Saw manufacturers. |
| Clothing. | Iron boiler plate, 1. | Saw mills. |
| Coffee and spice mills. | Iron forges, 5. | Scales. |
| Colors. | Knit goods manufacturers, 5. | Srcaws. |

| | | |
|-----------------|------------------------|--------------------------|
| traps | Steel wire. | Washboards. |
| g machines. | Stoves. | Washers. |
| als. | Tanners. | Washing machines. |
| | Telegraph instruments. | Water drawers. |
| ga. | Tobacco. | Wheelbarrows. |
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| machines. | Trunks. | Wire works. |
| engines. | Truss. | Wooden ware. |
| Bessemer works. | Varnish. | Woolen mills. |
| Otis works. | Vinegar. | Vessels, steam and sail. |
| screw works. | Wagons. | |

ERRATUM.

The headings of "Marriages in each month," pp. 308, 309, should commence with April instead of January, and end with March instead of December. Hence, for January, read April; for February, read March, etc., etc.

On page 423, for Class 4, read Class 3 (second line from top of page).

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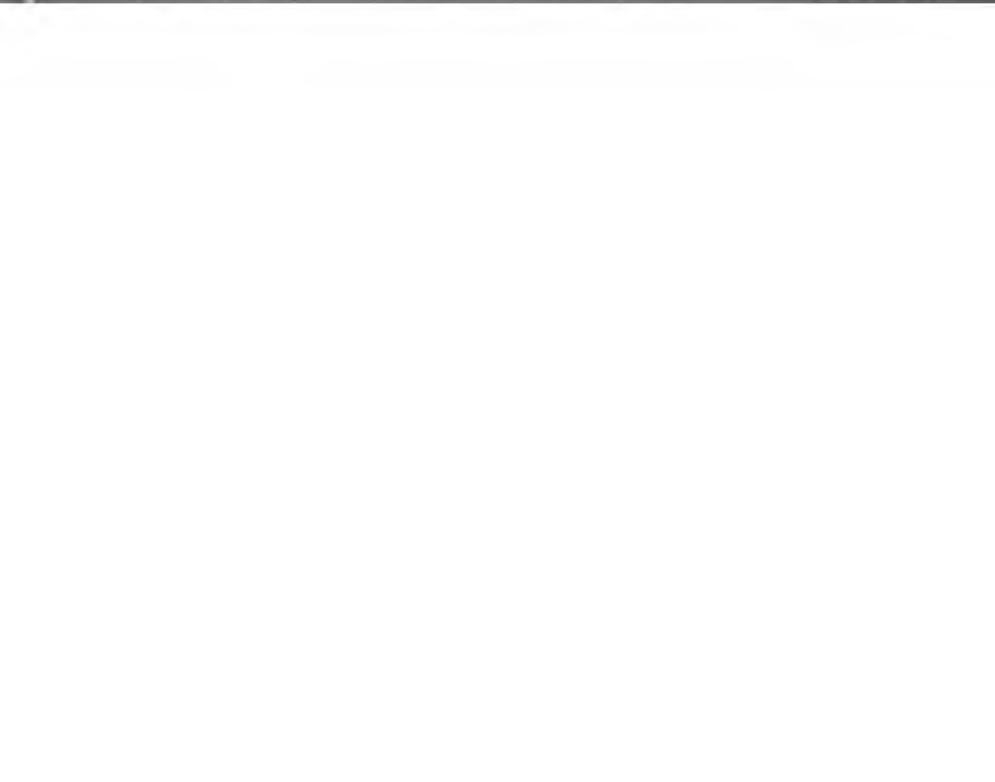
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